

# Department of **Environmental Protection**

Jeb Bush Governor

Twin Towers Office Building 2600 Blair Stone Road Tallahassee, Florida 32399-2400

Colleen M. Castille Secretary

July 24, 2006

Mr. Nik Mody One Price Cleaner 2306 East Oakland Park Boulevard Fort Lauderdale, Florida 33306

Re: Facility No.: 0112673-001

Dear Mr. Mody:

The Department has received the Title V General Permit Notification Form for the dry cleaning facility that you submitted on June 15, 2006.

Please note that in January of each year the Department will be mailing fee notices to those facilities using the Title V general permit. This annual operation fee is \$50 and it is due and payable between January 15 and March 1 of each year the facility is in operation and is subject to the requirements of the Title V general permit.

If you have or expect to have any changes in your mailing address, location address, responsible official, or phone number, please notify the Department at the following address:

Title V General Permits Office Bureau of Air Monitoring and Mobile Sources MS 5510 Department of Environmental Protection 2600 Blair Stone Road Tallahassee, FL 32399-2400

If there are any changes in the facility status, including change of operating parameters or equipment, or if you have any additional questions regarding the Title V General Permit Program, please contact the district or local air program compliance inspector in your area.

Sincerely,

Joseph Kahn, Chief ريو

Bureau of Air Monitoring

and Mobile Sources

JK/jw

cc: Mr. Clifton Bittle, Broward County

"More Protection, Less Process"

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# SUR 15 2006 Sureau OI AII MOUNTONIII Mobile Sources

# PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

## Part III. Notification of Intent to Use General Permit

Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

Facility Name and Location	
1. Facility Owner/Company Name (Name of corporation, agency, or individual owner):	
ONE PRICE CLEANER	
2. Site Name (For example, plant name or number):	
·	
3. Hazardous Waste Generator Identification Number:	
PLD 984 259200	
4. Facility Location: 2366 E. OAKLAND PARK BLVD Street Address: 2366 E. OAKLAND PARK BLVD City: FT LAMBEAD Zip Code: 33306	
City: FT LAYOLADALE County: BROWARD Zip Code: 33306	
5:- Facility-Identification Number (DEP: Use ONL-Y-: do not fill in):	
Responsible Official	
6. Name and Title of Responsible Official:	
Name: NIK MODY Title: pr=3,	
7. Responsible Official Mailing Address: Organization/Firm: ONE PRILE CLEMENT Street Address: 2306 E OFFICE CLEMENT City Official Mailing Address:	
City: FT LAURENDYLL County: BROWARD Zip Code: 33306	
8. Responsible Official Telephone Number:	
Telephone: 454)630-0850 Fax: () -	
Facility Contact (If different from Responsible Official)	
9. Name and Title of Facility Contact (For example, plant manager):	]
y	
10. Facility Contact Address:	
Street Address:	
City: County: Zip Code:	
11. Facility Contact Telephone Number: Telephone: ( ) - Fax: ( ) -	
,	

DEP Form No. 62-213.900(2)

DEP Form No. 62-213.900(2) Effective: 2/24/99

Facility	Inform	ation
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1.(a) DRY-TO-DRY MAC	HINES ONLY		
How many dry-to-dry machin	nes do you have o	on-site?	
For each dry-to-dry machine	on-site, please p	rovide the following informatio	n:
Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
Nov 95	Existing/New	ROCA None required	SAME
	Existing/New	RC/CA/None required	
· · · · · · · · · · · · · · · · · · ·	Existing/New	RC/CA/None required	
*CONTROL DEVICE KEY:	RC = refri	gerated condenser CA =	carbon adsorber
1.(b) TRANSFER MACHIN	NES ONLY		
How many washers do you ha	ave on-site?		
How many dryers/reclaimers	do you have on-s	ite?	
unit. If the transfer machine v 1993, it is a NEW unit (no ur permit). For each transfer m	vas purchased fro nits purchased aft achine on-site, pl	om the manufacturer between D ter September 22, 1993 are allow lease provide the following info	ecember 9, 1991, it is an EXISTING ecember 9, 1991 and September 22, wed to operate under this general ermation:
- 1		ontrol Device Required* ircle.one)	Date Control Device Installed (if already included at time of purchase, write "SAME")
		C/CA/None required	
	_	C/CA/None required	
CONTROL DEVICE KEY:	RC = refrig	gerated condenser CA = c	earbon adsorber
		e you used within the last 12 mo	onths?
[105] gallons (	You must fill this	s in)	
(b) If less than 12 months,	how many? [	_] months	
Check why it is less that	an 12 months: No	ew owner: [] Did not keep	records: []
	Ne	ew store: New machine	
	Uı	nopened store [] (date of ex	spected opening)

DEP Form No. 62-213.900(2) Effective: 2/24/99

How many boilers do you have on-site?  For each boiler, indicate its horsepower (HP) rating:	3. What is the facility's source classification based on the Indicate with an "X". Select one classification only	
Transfer only on-site Both machine types on-site (used less than 200 gallons of perc per year)  Large Area Source  Dry-to-dry machines only on-site (used 140 - 2,100 gallons of perc per year)  Dry-to-dry machines only on-site (used 200 - 1,800 gallons of perc per year)  4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)  Existing machines at small area source (NONE REQUIRED)  Existing machines at large area source Carbon adsorber  Refrigerated condenser  S. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant to Refrigerated condenser  S. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant to Refrigerated condenser  All steam and hot water generating units exempt  No such units on-site  What type of fuel do you use?  propane  No. 2 fuel oil  No. 6 fuel oil  No. 6 fuel oil  Other (please list)  Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:  a) Purchase receipts and solvent purchases/solvent addition log  Leak detection inspection and repair  c) Refrigerated condenser emperature monitoring  d) Carbon adsorber exhaust perc concentration monitoring  Carbon adsorber exhaust perc concentration monitoring	Small Area Source	
Dry-to-dry machines only on-site Transfer only on-site Both machine types on-site (used 140 - 2,100 gallons of perc per year) (used 200 - 1,800 gallons of perc per year) (used 140 - 1,800 gallons of perc per year)  4. What control technology is required on machines pursuant to section (5) of Part II of this notification form? (Indicate with an "X".)  Existing machines at small area source (NONE REQUIRED)  Existing machines at large area source Carbon adsorber Refrigerated condenser  S. A facility which contains non-exempt emissions units shall not be eligible to use the general permit pursuant to Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-site meet the following exemption criteria or that no such units exist on-site (see attached memo for the criteria).  All steam and hot water generating units exempt No such units on-site  What type of fuel do you use?  Propane No. 2 fuel oil No. 6 fuel oil	Transfer only on-site (u	used less than 200 gallons of perc per year)
Transfer only on-site Both machine types on-site  (used 200 - 1,800 gallons of perc per year)  4. What control technology is required on machines pursuant to section (5) of Part II of this notification form?  (Indicate with an "X".)  Existing machines at small area source (NONE REQUIRED)  Existing machines at large area source Carbon adsorber Refrigerated condenser  Refrigerated condenser  Source Refrigerated condenser  A hew machines at large area source Refrigerated condenser  Refrigerated condenser  Source Refrigerated condenser  A hew machines at large area source Refrigerated condenser  New machines at large area source Refrigerated condense	Large Area Source	
Existing machines at small area source (NONE REQUIRED)   Refrigerated condenser   New machines at small area source (NONE REQUIRED)   Refrigerated condenser   New machines at large area source (Refrigerated condenser   New machines at small area source (Refrigerated condenser   New machines at large area source (Refrigerated condenser   New machines at large are	Transfer only on-site (u	ised 200 - 1,800 gallons of perc per year)
Existing machines at large area source Carbon adsorber Refrigerated condenser Refrigerated		rsuant to section (5) of Part II of this notification form?
Carbon adsorber Refrigerated condenser Refrigerated Refrigerated Condenser Refrigerated Con		
Rule 62-213.300, F.A.C. Verify that all steam and hot water generating units on-site meet the following exemption criteria or that no such units exist on-site (see attached memo for the criteria).  All steam and hot water generating units exempt	Carbon adsorber []	
How many boilers do you have on-site?  For each boiler, indicate its horsepower (HP) rating:	Rule 62-213.300, F.A.C. Verify that all steam and hot	water generating units on-site meet the following
What type of fuel do you use?	All steam and hot water generating units exempt No such units on-site	X OR
What type of fuel do you use?    propane   No. 2 fuel oil   No. 4 fuel oil   No. 4 fuel oil   No. 6 fuel oil	How many boilers do you have on-site?	
No. 2 fuel oil  No. 6 fuel oil	For each boiler, indicate its horsepower (HP) rating:	
Check all logs which are required to be kept on-site in accordance with the requirements of this general permit:  (a) Purchase receipts and solvent purchases/solvent addition log  (b) Leak detection inspection and repair  (c) Refrigerated condenser temperature monitoring  (d) Carbon adsorber exhaust perc concentration monitoring	No. 2 fuel oil	No. 4 fuel oil
a) Purchase receipts and solvent purchases/solvent addition log b) Leak detection inspection and repair c) Refrigerated condenser temperature monitoring d) Carbon adsorber exhaust perc concentration monitoring	6. Equipment Monitoring and Recordkeeping Information	on ·
b) Leak detection inspection and repair  c) Refrigerated condenser temperature monitoring  d) Carbon adsorber exhaust perc concentration monitoring	Check all logs which are required to be kept on-site in a	ccordance with the requirements of this general permit:
c) Refrigerated condenser temperature monitoring  d) Carbon adsorber exhaust perc concentration monitoring	(a) Purchase receipts and solvent purchases/solvent addi	tion log (X)
d) Carbon adsorber exhaust perc concentration monitoring	(b) Leak detection inspection and repair	
•	(c) Refrigerated condenser temperature monitoring	
e) Startup, shutdown, malfunction plan	(d) Carbon adsorber exhaust perc concentration monitor	ing []
	(e) Startup, shutdown, malfunction plan	لکا

DEP Form No. 62-213.900(2)

JUN 0 1 2007

# PERCHLOROETHYLENE DRY CLEANER AIR GENERAL PERMIT NOTIFICATION FORM

Bureau of Air Wolfmoring & Mobile Sources

## Part III. Notification of Intent to Use General Permit

Prior to filling out this form, please read the instructions provided at the end of the form. Send completed form to the address listed in the instructions and keep a copy of the form for your files.

Fac	cility Name and Location			
1.	Facility Owner/Company Name (Name of corporation	n, agency, or indivi	idual owner):	/
	Site Name (For example, plant name or number):	CIGAN	15R5	
2.				
	GREEN EARTH DRY	CLEAN	1625	
3.	Hazardous Waste Generator Identification Number:			
l 	FLD 984259200  Facility Location: 2306 E. OA144			
4.	Street Address:			
	City: FT. LAND GROATE County: BI	new Arro	Zip Code:	3 <i>330<b>6</b></i>
5.4	Facility Identification Number (DEP Use ONLY do	not/fill_in): 🔧 🎉	F & 1*	no
		-(C)II	110	'/) ー/シ
	sponsible Official			
6.	Name and Title of Responsible Official:			
Nan	Responsible Official Mailing Address: 230 6	Title:	Rv3,	
7.	Organization/Firm:	E. OAK	LAND P	AKK BLUD
7.	Organization/Firm: Street Address:			
7. 8.	Street Address:  City: FT. LAug Grange:  County:  County:	E. OAK ROWAMA		
	Street Address:  City: FT. LAugenne County:  B		Zip Code:	
8.	Street Address:  City: FT. LAun Grante:  Responsible Official Telephone Number:	Fax: (	Zip Code:	
8.	Responsible Official Telephone Number: Telephone: (954) 630 ~ 0850	Fax: (	Zip Code:	
8.	Responsible Official Telephone Number: Telephone: (954) 630 ~ 0850  cility Contact (If different from Responsible Official)	Fax: (	Zip Code:	
8. Fac 9.	Responsible Official Telephone Number: Telephone: (954) 630 ~ 0850  cility Contact (If different from Responsible Official)	Fax: (	Zip Code:	
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8. Fac 9.	Responsible Official Telephone Number: Telephone: (954) 630 ~ 0850  cility Contact (If different from Responsible Official) Name and Title of Facility Contact (For example, plan  Facility Contact Address:  Street Address: City: County:	Fax: (	Zip Code:	
8. Fac 9.	Responsible Official Telephone Number: Telephone: (954) 630 ~ 0850  cility Contact (If different from Responsible Official) Name and Title of Facility Contact (For example, plan)  Facility Contact Address:  Street Address:	Fax: (	Zip Code:	

DEP Form No. 62-213.900(2)

## **Facility Information**

1.(a) DKI-TO-DKI M	ACHINES ONL	Υ		
How many dry-to-dry ma	chines do you ha	ve on-site?		
For each dry-to-dry mach	nine on-site, pleas	se provide the following information	on:	
Date Initially Purchased From Manufacturer	Status (circle one)	Control Device Required* (circle one)	Date Control Device Installed (if already included at time of purchase, write "SAME")	
1995	Existing/No	ew RO/C) /None required	1995	
	Existing/No	ew RC/CA/None required	· · · · · · · · · · · · · · · · · · ·	
	Existing/No	ew RC/CA/None required	$\int_{\mathbb{R}^{n}} \frac{\partial u}{\partial x} dx = \frac{\partial u}{\partial x} + \frac{\partial u}{\partial x} $	
*CONTROL DEVICE K	EY: $RC = r$	refrigerated condenser CA =	carbon adsorber	_
1.(b) TRANSFER MAC	HINES ONLY	^		
How many washers do yo	ou have on-site?	0	•	
How many dryers/reclain	ners do you have	on-site? []		
unit. If the transfer machi	ne was purchased	d from the manufacturer between	December 9, 1991, it is an <b>EXISTING</b> December 9, 1991 and September 22,	}
		d after September 22, 1993 are allowing in	owed to operate under this general formation:	
permit). For each transference Date Initially Purchased	Status	e, please provide the following in:  Control Device Required*	formation:  Date Control Device Installed (if already included at time of	
permit). For each transference Date Initially Purchased	Status (circle one)	e, please provide the following int  Control Device Required*  (circle one)	formation:  Date Control Device Installed (if already included at time of	
permit). For each transference Date Initially Purchased	Status (circle one) Existing/New	e, please provide the following int Control Device Required* (circle one)  RC/CA/None required	formation:  Date Control Device Installed (if already included at time of	
permit). For each transference Date Initially Purchased	Status (circle one)  Existing/New Existing/New Existing/New	e, please provide the following int  Control Device Required* (circle one)  RC/CA/None required  RC/CA/None required  RC/CA/None required	Date Control Device Installed (if already included at time of purchase, write "SAME")	
*CONTROL DEVICE K  2.(a) How much perchlor  [] gallor	Status (circle one)  Existing/New Existing/New Existing/New Existing/New Existing/New Existing/New Existing/New Existing/New	e, please provide the following int  Control Device Required* (circle one)  RC/CA/None required  RC/CA/None required  RC/CA/None required	Date Control Device Installed (if already included at time of purchase, write "SAME")	PAT EPRECTIVE
*CONTROL DEVICE K  2.(a) How much perchlor  [] gallor  (b) If less than 12 mor	Status (circle one)  Existing/New	e, please provide the following into Control Device Required* (circle one)  RC/CA/None required  RC/CA/None required  RC/CA/None required  efrigerated condenser	Formation:  Date Control Device Installed (if already included at time of purchase, write "SAME")  Fecarbon adsorber  months?  USING PERC  THIS LOCATION  MAY 07	AT EPRECTIVE
*CONTROL DEVICE K  2.(a) How much perchlor  [] gallor  (b) If less than 12 mor	Status (circle one)  Existing/New	e, please provide the following int  Control Device Required* (circle one)  RC/CA/None required  RC/CA/None required  RC/CA/None required	Formation:  Date Control Device Installed (if already included at time of purchase, write "SAME")  Formation:  Date Control Device Installed (if already included at time of purchase, write "SAME")  Formation:  Date Control Device Installed (if already included inc	AT EPPRECTIVE

DEP Form No. 62-213.900(2)

3. What is the facility's source classification based on Indicate with an "X". Select one classification or	
Small Area Source	
Transfer only on-site	(used less than 140 gallons of perc per year) (used less than 200 gallons of perc per year) (used less than 140 gallons of perc per year)
Large Area Source []	
Transfer only on-site	(used 140 - 2,100 gallons of perc per year) (used 200 - 1,800 gallons of perc per year) (used 140 - 1,800 gallons of perc per year)
4. What control technology is required on machines p (Indicate with an "X".)	ursuant to section (5) of Part II of this notification form?
Existing machines at small area source (NONE REQUIRED)	New machines at small area source Refrigerated condenser []
Existing machines at large area source Carbon adsorber  Refrigerated condenser  []	New machines at large area source Refrigerated condenser []
5. A facility which contains non-exempt emissions ur Rule 62-213.300, F.A.C. Verify that all steam and ho exemption criteria or that no such units exist on-site (s	
All steam and hot water generating units exempt No such units on-site	(2) OR
How many boilers do you have on-site?	
For each boiler, indicate its horsepower (HP) rating: [	
What type of fuel do you use? [] propane [] No. 2 fuel c [] No. 6 fuel c	oil Other (please list)
6. Equipment Monitoring and Recordkeeping Informa	tion
Check all logs which are required to be kept on-site in	accordance with the requirements of this general permit:
(a) Purchase receipts and solvent purchases/solvent ad	
(b) Leak detection inspection and repair	
(c) Refrigerated condenser temperature monitoring	
(d) Carbon adsorber exhaust perc concentration monit	oring []
(e) Startup, shutdown, malfunction plan	

DEP Form No. 62-213.900(2) Effective: 2/24/99

7. Surrender o	of Existing DEP Air Permit(s)
Please indicate	e with an "X" the appropriate selection:
	I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are
	No DEP air permits currently exist for the operation of the facility indicated in this notification form.
Responsible (	Official Certification
this notific statement maintain t comply w	dersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the is made in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to ith all terms and conditions of this general permit as set forth in Part II of this notification form.  I mptly notify the Department of any changes to the information contained in this notification.
Print nam	e of responsible official
Signature	$\frac{5}{2} \sqrt{\frac{7}{2}}$

DEP Form No. 62-213.900(2)

## Enviro Tech International, Inc.

CHEM-TEL 24-HR EMERGENCY CONTACT:

INTERNATIONAL CALLS: (800) 248-0585

U.S., CANADA, Puerto Rico, U.S. Virgin Islands (800) 255-3924

Non-emergency: (708) 343-6641

Issue Date: February 28, 2006 Supercedes 1/17/2006

## Doc. No. 1090A

# **Material Safety Data Sheet**

#### 1. **Product and Company Identification**

Enviro Tech International, Inc. 2525 W. LeMovne Avenue Melrose Park, Illinois 60160

www.eti-solvents.com

PRODUCT DESCRIPTION:

Patented Stabilized n-Propyl Bromide Mixture

U.S. Patents 5616549, 5824162, 5938859, 6176942 & 6402857B2. European Patent 781842: France, Great Britain, Italy, Netherlands; Sweden 781842. Germany 69604477.3 Canadian Patent 2284792. Israeli Patent 132000. Australian Patent 720172. Mexican Patent No. 212927.

PRODUCT GENERAL USE: GENERAL DESCRIPTION:

Precision Vapor Degreasing, Ultrasonic Cleaning, Cold Wipe Cleaning

Non-flammable Azeotropic Solvent Mixture

#### 2. **Composition and Ingredient Information**

n-Propyl Bromide (stabilized) Molecular Formula: C <sub>3</sub> H <sub>7</sub> Br CAS Number: 106-94-5 Synonyms: 1-Bromopropane, nPB, 1-BP		OSHA PEL not established	>95 % by weight	
Patented Stabilizer	Package			Total <5 % by weight
Includes: nitromethane 1,2 butylene oxide	CAS 75-52-5 CAS 106-88-7	<0.6% <0.6%	100 ppm Not established	Other specific components and amounts of components comprise Trade Secrets per 1920.1200(i)(1)

Enviro Tech International, Inc. recommends a workplace exposure guideline of 100 ppm 8 hour for the Dry-Solv mixture based on the assessment of the scientific data relevant to nPB and Dry-Solv mixtures.

#### 3. Hazards Identification

Emergency Overview: Dry-Solv has no flash point and is non-flammable per OSHA and DOT regulations. However, vapors will form a flammable mixture at a concentration estimated to be in the range of 3.8% to 9.5% by volume with air based on nPB.

#### **Potential Health Effects:**

INHALATION:

High concentrations are irritating to the respiratory tract and may cause headache, dizziness, nausea, vomiting or narcosis. Chronic overexposure at high levels may cause adverse effects in the central nervous system, reproductive system, respiratory system, kidney, and liver. Persons having pre-existing diseases of the lungs, eyes or skin may have an increased susceptibility to the hazards of excessive

exposure.

**OCULAR** 

Irritant to eyes

DERMAL:

Irritant, May de-fat skin and/or cause rash

INGESTION:

Irritant to mouth, mucous membranes and gastro-intestinal tract.

#### First Aid Measures

INHALATION:

Remove person to fresh air. Give oxygen if breathing is difficult. Apply CPR respiration if individual is

not breathing.

EYE:

Flush eyes with water for at least 15 minutes. Seek emergency medical attention.

SKIN:

Wash contaminated areas with soap and water.

INGESTION:

Drink large amounts of water. DO NOT induce vomiting. Seek emergency medical attention.

Enviro Tech International, Inc.

Issue Date: February 28, 2006 Supercedes 1/17/2006

Doc. No. 1090A

# Material Safety Data Sheet

#### 5. Fire Fighting Measures

FLASH POINT (Method):

None (ASTM D-56 TCC)

None (ASTM D-92 COC)

None (ASTM D-93 TCC)

FLAMMABLE LIMITS:

Estimated 3.8 to 9.5 % by volume in air based on NPB

**AUTO-IGNITION TEMPERATURE:** 

Not Available

EXTINGUISHING MEDIA: FIRE FIGHTING PROCEDURE:

Extinguishing media should be chosen based on surrounding conditions.

Use NIOSH approved self-contained breathing apparatus. Use water spray or

fog to cool exposed equipment and containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Do not weld or cut any drum with a torch that contained *Dry-Solv* because residual vapors in the drum could be in the flammable range and an explosion could occur. Thermal decomposition may produce carbon monoxide, carbon

dioxide, hydrogen halide and bromides.

#### 6. Accidental Release Measures

Contain spillage or leakage with dikes or absorbent material to prevent migration into sewer or waterway. For large spills, evacuate and ventilate the area. Wear self-contained breathing apparatus and recommended personal protective equipment. Absorb with earth, sand, or other non-combustible absorbent material and place in closed container for disposal.

#### 7. Handling and Storage

HANDLING:

Wear safety glasses. Use of gloves is recommended. Viton or Silvershield gloves offer the best extended protection.

Nitrile, neoprene or butyl gloves offer less protection and should be used for splash protection only. DO NOT use

natural rubber gloves when handling this product.

STORAGE:

Store in well ventilated, cool, dry area. Keep container closed when not in use. Minimize introduction of water or

moisture into the product.

#### 8. Exposure Controls and Personal Protection

**EXPOSURE LIMITS:** 

Enviro Tech International, Inc. recommends a workplace exposure guideline of 100 ppm 8 hour for the *Dry-Solv* mixture based on the assessment of scientific data relevant to *nPB* 

and Dry-Solv mixtures.

RESPIRATORY PROTECTION:

Use full face piece, NIOSH approved organic vapor respirator if ventilation is not

sufficient and if mists are generated.

**CLOTHING/GLOVES:** 

Wear safety glasses. Use of gloves is recommended. Viton or Silvershield gloves offer the best extended protection. Nitrile, neoprene, or butyl gloves offer less protection and should be used for splash protection only. DO NOT use natural rubber gloves when

handling this product.

EYE PROTECTION:

Always wear safety goggles or full face shield.

**WORK/HYGIENIC PRACTICES:** 

Do not eat, drink, or smoke while working with this product. Launder soiled clothes.

Provide emergency eye bath and safety shower.

### Enviro Tech International, Inc.

Issue Date: February 28, 2006 Supercedes 1/17/2006

Doc. No. 1090A

# Material Safety Data Sheet

#### 9. Physical Properties

APPEARANCE:

SPECIFIC GRAVITY  $(25/25^{\circ} \text{ C}, \text{H}_{2}\text{O} = 1)$ :

**BOILING POINT:** 

VAPOR PRESSURE, mm Hg: PH LEVEL (water extract): EVAPORATION RATE:

WATER SOLUBILITY g/100ml @25° C:

Clear, colorless to yellow liquid

 $1.33 \pm 0.01$ 

Not Available

Not Available

Not Available

Not Available

0.24 estimated based on NPB

#### 10. Stability and Reactivity

STABILITY:

Stable under normal conditions.

CONDITIONS TO AVOID:

Avoid open flame, electric arc and other high energy ignition sources. Prolonged contact

with free water may result in diminished stabilizer and corrosion.

INCOMPATIBILITY:

HAZARDOUS DECOMPOSITION:

Incompatible with strong alkalies, oxidizers, bases, reactive metals and natural rubber.

Thermal decomposition produces carbon monoxide, carbon dioxide, and hydrogen

bromide.

HAZARDOUS POLYMERIZATION:

Will not occur.

#### 11. Toxicological Information

#### Mixture

In human liver cell bioassays, the mixture showed no effects to DNA or for altered enzyme function at all cell concentrations tested and no effects for acute cytotoxicity at cell concentrations below 500 ppm. The addition of the patented stabilizing package to n propyl bromide showed the same results as neat n propyl bromide.

#### n propyl bromide

LD<sub>50</sub> oral, rat:

4,260 mg/kg

LC<sub>50</sub> inhalation, rat:

50,291 ppm / 30 min.; 14,374 ppm / 4 hr

In human liver cell bioassays, nPB showed no effects to DNA or for altered enzyme function at all cell concentrations tested and no effects for acute cytotoxicity at cell concentrations below 500 ppm. nPB gave no adverse results in the Ames bacterial mutation study using five strains of Salmonella typhimurium. Based on the results of three different developmental studies in rats, nPB is not expected to be a developmental toxicant at recommended exposure levels. nPB was found to have caused reduced weight of the epididymis and prostrate of male rats at an exposure equivalent to three and one half times the recommended workplace exposure level and showed effects on sperm motility in rats at 500 ppm and above. NIOSH study of workers exposed to nPB or more for one year found no adverse effects except for headaches reported in the highest exposure group. NPB is not listed as a carcinogen by NTP or IARC.

#### Stabilizer Package

Nitromethane and 1,2 butylene oxide have been classified by the NTP and/or IARC (IARC 2B - possibly carcinogenic to humans). Each compound individually comprises less than 0.6% by weight of the mixture. At a 100 ppm 8 hr TWA workplace exposure level, the exposure to each of these compounds is about 0.06 ppm or less, well under the OSHA PEL of 100 ppm set for notromethane. No exposure level has been set for 1,2 butylene oxide.

#### 12. Ecological Information

The Ozone Depletion Potential of n-propyl bromide has been determined to be in the range of 0.006 to 0.019.

## Dry-Solv

Enviro Tech International. Inc.

Issue Date: February 28, 2006 Supercedes 1/17/2006

Doc. No. 1090A

# Material Safety Data Sheet

#### 13. **Disposal Considerations**

Follow Federal, State and Local governmental regulations. DO NOT flush into sanitary sewer or waterway.

#### 14. **Transportation Information**

HAZARDOUS MATERIAL DESCRIPTION:

DOT DESCRIPTION/PROPER SHIPPING NAMES:

UN NUMBER:

IATA:

NAFTA:

Not regulated for transportation by US DOT or USPS

Cleaning Solvent Mixture

UN 2344 - Special Provision A3 UN 2344 - Special Provision A3

3814.00.50.90 Preference Criteria B - Originating in NAFTA territory

#### 15. **Regulatory Information**

TCSA:

All of the components of this product are in the EPA TSCA inventory and are in

compliance with 15 USC 2601-2629.

NESHAP:

RCRA:

HAP:

VOC: SARA: N/A N/A N/A

1,314.2 g/l - 11 lbs/gal

SARA 313 Components subject to reporting: 1,2, butylene oxide CAS 106-88-7<0.6%

by weight; Sec. Butyl Alcohol CAS 78-92-2. < 1.3% by weight.

CERCLA:

40 CFR 302.4 Component: 1,2, butylene oxide CAS 106-88-7 < 0.6% by weight.

Requires a discharge of 20,000 pounds (about 1,800 gallons) of the Dry-Solv mixture to

reach RQ of 100 lbs.

STATE REGULATION:

n propyl bromide is known to the State of California to cause reproductive effects.

NJ & PA - RTK. WHMIS - HC-1

nitromethane is known to the State of California to cause cancer. NJ-RTK.

1,2, butylene oxide NJ-RTK

SNAP:

Proposed Approved by USEPA June 3, 2003

WHMIS

Class D Division 2B Ingredients Listed EEC (EINECS):

CANADA (DSL):

JAPAN (MITI):

**AUSTRALIA (AICS): SOUTH KOREA (ECL):**  Ingredients Listed

Ingredients Listed Ingredients Listed

Ingredients Listed

#### 16. Other Information

Each user of this product should study this MSDS carefully and consult appropriate expertise as necessary, to become aware of and understand the data contained in this MSDS and any hazards that may be associated with this product. The information provided in this Material Safety Data Sheet relates only to the specific material designated herein. Enviro Tech International, Inc. makes no warranty, express or implied, including the warranty of merchantability and fitness for a particular purpose, and assumes no liability or responsibility for the accuracy, completeness, timeliness or usefulness of this information. Enviro Tech International, Inc assumes no liability for any damages incurred, whether directly or indirectly, as a result of any errors, omissions or discrepancies in this information. Enviro Tech International, Inc. assumes no liability for reliance on this data and assumes no liability for damages related to the use or misuse of this product. The user is responsible for determining the conditions of safe use of this product and for complying with all Federal, State and Local governmental laws and regulations concerning its use.

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TALLAMASSEE FL 32399-2400

### Instructions for Completing Part III of Notification Form

The Perchloroethylene Dry Cleaning Facility Notification of Intent to Use General Permit, Part III of this form, shall be completed and submitted to the Division of Air Resources Management at least 30 days prior to beginning operations under the general permit. Please type or print clearly all information. A copy of this notification form shall be kept on-site and made available for review by Department personnel.

The responsible official of the facility, as defined in Part II of this notification form, is responsible for ensuring that the facility complies with all applicable terms and conditions of this general permit, as set forth in Part II of this form.

Mail the signed and completed Part III of this form to:

General Permits Section
Bureau of Air Monitoring and Mobile Sources, MS 5510
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399-2400

#### **Facility Name and Location**

- 1. Facility Owner/Company Name Enter the name of the corporation, agency, or individual that has ownership or control of the dry cleaning facility for which this notification is submitted.
- 2. Site Name Enter the common name, if any, of the facility site; for example, Plant A, Metropolis plant, etc. If more than one facility is owned, a notification form must be completed for each.

 $A_{i}$ 

- 3. Hazardous Waste Generator Identification Number Enter the hazardous waste generator identification number, if known, assigned by the Department to the facility.
- 4. Facility Location Enter the street address and zip code of the facility and the city and county in which it is located.
- 5. Facility Identification Number (DEP Use ONLY) Please leave this space blank. DEP will enter the facility identification number assigned to you by ARMS.

#### Responsible Official

- 6. Name and Title of Responsible Official Enter the name and title of the designated responsible official for the facility who, by signing this form, is certifying that the facility is eligible for a general permit pursuant to the requirements of Part II of this notification form and Rule 62-213.300, F.A.C.
- 7. Responsible Official Mailing Address Enter the mailing address for the responsible official if different than the address entered in No. 4 above.
- 8. Responsible Official Telephone Number Enter the telephone number and facsimile number, if available, at which the responsible official can be contacted.

#### **Facility Contact**

Name and Title of Facility Contact - Enter the name of the facility contact, if other than the
responsible official. For example, a plant manager could be designated as the facility contact for
Department inspections.

DEP Form No. 62-213.900(2)

7. Surrender o	of Existing DEP Air Permit(s)
Please indicat	e with an "X" the appropriate selection:
	I hereby surrender all existing DEP air permits authorizing operation of the facility indicated in this notification form; the permit number(s) are
[ <b>X</b> ]	No DEP air permits currently exist for the operation of the facility indicated in this notification form.
Responsible (	Official Certification
this notifi statement maintain comply w I will prof	ersigned, am the responsible official, as defined in Part II of this form, of the facility addressed in cation. I hereby certify, based on information and belief formed after reasonable inquiry, that the smade in this notification are true, accurate and complete. Further, I agree to operate and the air pollutant emissions units and air pollution control equipment described above so as to it all terms and conditions of this general permit as set forth in Part II of this notification form.  Inputly notify the Department of any changes to the information contained in this notification.  INTLEMONY  The of responsible official
Signature	6/7/06 Date



## Department of Environmental Protection

Jeb Bush Governor Division of Air Resource Management 2600 Blair Stone Road, MS 5510 Tallahassee, Florida 32399-2400

Colleen M. Castille Secretary

TO: Holder of Title V Air General Permit

Our records indicate that, as the owner or operator of an eligible facility, you have claimed entitlement to the use of a Title V Air General Permit under Rule 62-213.300, Florida Administrative Code (F.A.C.).

For your facility to maintain its eligibility for the Title V Air General Permit, Rule 62-213,300(3)(b), F.A.C. states "...the owner or operator of the facility must, upon written notice from the Department, submit payment of an annual operation fee in the amount of \$50.00. This fee is due and payable between January 15 and March 1 of each year for which the facility is in operation and subject to the requirements of this rule and the general permit." This invoice constitutes the Department's written notice, as required under the general permit rule.

Please make your check or money order payable to the Department of Environmental Protection and staple it to the detachable portion of this invoice below. To maintain your facility's eligibility for the general permit, the fee must be received by the Department not later than March 1. Your check and the detachable portion of this invoice below should be mailed to:

Title V Air General Permits Receipts Post Office Box 3070 Tallahassee, FL 32315-3070

(CUT HE	ERE)			
	THIS PORTION MUST E	BE ATTACHED TO REMIT	FANCE FOR PRO	OPER HANDLING
	Please include your AIRS ID#	on your check or money order. I	This number is locat	ted on the mailing label.
150	PAYMENT RECO	2/20/07		Burea 1 200
17:00	TCATE PAYMENT -	TAL AMOUNT DU	JE: \$50.00	R Mobile Will
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	Do <u>NOT</u> Remove Label	1019	<i>/</i> 1	G OBJECT CODE 002000

AIRS ID# 112673 ONE PRICE CLEANER 2306 E. Oakland Park Blvd FT LAUDERDALE, FLORIDA 33306

FOR GOVERNMENT USE ONLY ORG.: 37550101000 EO: A1

FUND: 20-2-035001 OBJECT: 002273 GRIEN GANTH DRY CCHANGES

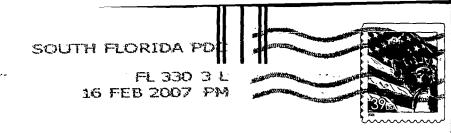
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FL 33
FT LAUD PL 33306 07 MAY 2007 PM I



TITLE V - General Permit Receipts Post Office Box 3070 Tallahassee, FL 32315-3070

3231583070 8099

S. Mody 1221 NWIII Ave Coral Springs. Cl 33071



TITLE V - General Permit Receipts Post Office Box 3070 Tallahassee, FL 32315-3070

32315\$3070 B095

## THIS PORTION MUST BE ATTACHED TO REMITTANCE FOR PROPER HANDLING

463453 FEB202W7 Please include your AIRS ID# on your check or money order. This number is located on the mailing label.

## **TOTAL AMOUNT DUE: \$50.00**

