

# ForceField® Clear Foam Adhesive

# SAFETY DATA SHEET

COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS 29CFR1910.1200

#### SECTION 1 COMPANY AND PRODUCT IDENTIFICATION

Product Name: ForceField Clear Foam Adhesive Date Printed: 10/2/2018
Product Use/Class: Foam, Fabric & Craft Adhesive Product ID: F A-CFA 6C

Supplier: Shield Industries, Inc. Manufacturer: Shield Industries, Inc. Address: 131 Smokehill Lane Address: 131 Smokehill Lane

Woodstock, GA 30188 - USA Woodstock, GA 30188 - USA

Telephone: 770-517-6869 24 Hour Emergency Hotline: 800-535-5053

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### SECTION 2 HAZARDS IDENTIFICATION

Physical hazards:Flammable aerosolsCategory 1Health hazards:Serious eye damage/eye irritationCategory 2A

Specific target organ toxicity, Category 3 narcotic effects

single exposure

**Environmental hazards:** Hazardous to the aquatic environment,

Acute Hazard Category 3 Long-Term Hazard Category 3

**OSHA defined hazards:** Not classified.

**Label elements:** 



Signal word: Danger

**Hazard statement** Extremely flammable aerosol. Causes serious eye irritation. May cause

drowsiness or dizziness.

# **Precautionary statements:**

**Prevention:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not

spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Use only outdoors or in a

well-ventilated area. Wear eye protection/face protection.

**Response:** If inhaled: Remove person to fresh air and keep comfortable for breathing.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention.

**Storage:** Store in a well-ventilated place. Keep container tightly closed. Store

locked up. Protect from sunlight. Do not expose to temperatures

exceeding 50°C/122°F.

**Disposal:** Dispose of contents/container in accordance with local/regional/

national/international regulations.

Hazard(s) not otherwise

**classified (HNOC):** None known.

**Supplemental information:** None.

#### SECTION 3 COMPOSITION/INFORMATION ON COMPONENTS

<u>COMPONENTS</u>	<b>CAS NUMBER</b>	<u>%</u>
ACETONE	67-64-1	20 - 40 %
BUTANE	106-97-8	10 - 20 %
PROPANE	74-98-6	10 - 20 %
DIMETHYL ETHER	115-10-6	2.5 - 10 %
METHYL ACETATE	79-20-9	2.5 - 10 %
PARACHLOROBENZOTRIFLUORID	E 98-56-6	2.5 - 10 %
(PCBTF)		
N-HEPTANE	142-82-5	1.0 - 2.5 %
OTHER COMPONENTS BELOW REF	ORTABLE LEVELS	20 - 40 %

#### SECTION 4 FIRST AID MEASURES

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for

breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Skin contact: Wash off with soap and water. Get medical attention if irritation develops and

persists.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical

advise/attention.

**Ingestion:** In the unlikely event of swallowing, contact a physician or poison control center. Rinse

mouth.

#### Most important symptoms/effects, acute and delayed:

May cause drowsiness and dizziness. Headache, Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### Indication of immediate medical attention and special treatment needed:

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

#### **General information:**

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

# SECTION 5 FIRE FIGHTING MEASURES

#### Suitable extinguishing media:

Alcohol resistant foam. Dry powder. Carbon dioxide (CO2).

# **Unsuitable extinguishing media:**

Do not use water jet as an extinguisher, as this will spread the fire.

# Specific hazards arising from the chemical:

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

## Special protective equipment and precautions for firefighters:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

# **Fire-fighting equipment/instructions:**

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

#### **Specific methods:**

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

#### General fire hazards:

Extremely flammable aerosol.

#### SECTION 6 ACCIDENTAL RELEASE MEASURES

# Personal precautions, protective equipment and emergency procedures:

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

# Methods and materials for containment and cleaning up:

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Cover with plastic sheet to

prevent spreading. Absorb in vermiculite, dry sand, or earth and place into containers. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent materials (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

# **Environmental precautions:**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

### SECTION 7 HANDLING AND STORAGE

#### **Precautions for safe handling:**

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities: Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

#### SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

# Occupational exposure limits:

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	CAS	Type	Value
Acetone	67-64-1	PEL	2400 mg/m3
			1000 ppm
Methyl Acetate	79-20-9	PEL	610 mg/m3
			200 ppm
n-Heptane	142-82-5	PEL	2000 mg/m3
			500 ppm
Propane	74-98-6	PEL	1800 mg/m3
			1000 ppm

**US. ACGIH Threshold Limit Values** 

Components	CAS	Type	Value
Acetone	67-64-1	STEL	500 ppm
		TWA	250 ppm
Butane	106-97-8	STEL	1000 ppm
Methyl Acetate	79-20-9	STEL	250 ppm
·		TWA	200 ppm
n-Heptane	142-82-5	STEL	500 ppm
•		TWA	400 ppm

### **US. NIOSH: Pocket Guide to Chemical Hazards**

Components	CAS	Type	Value
Acetone	67-64-1	TWA	590 mg/m3
			250 ppm
Butane	106-97-8	TWA	1900 mg/m3
			800 ppm
Methyl Acetate	79-20-9	STEL	760 mg/m3
			250 ppm
		TWA	610 mg/m3
			200 ppm
n-Heptane	142-82-5	Ceiling	1800 mg/m3
			440 ppm
		TWA	350 mg/m3
			85 ppm
Propane	74-98-6	TWA	1800 mg/m3
			1000 ppm

# US. Workplace Environmental Exposure Level (WEEL) Guides:

Components	CAS	Type	Value
Dimethyl Ether	115-10-6	TWA	1880 mg/m3
			1000 ppm

# **Biological limit values:**

# **ACGIH Biological Exposure Indices**

Components	CAS	Value	Determinant	Specimen	Sampling Time
Acetone	67-64-1	25 mg/l	Acetone	Urine	*

<sup>\* -</sup> For sampling details, please see the source document.

# **Appropriate engineering controls:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

# Individual protection measures, such as personal protective equipment:

# **Eye/face protection:**

Wear safety glasses with side shields (or goggles).

### **Hand protection:**

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

# **Skin protection/Other:**

Wear suitable protective clothing.

# **Respiratory protection:**

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

# Thermal hazards:

Wear appropriate thermal protective clothing, when necessary.

# **General hygiene considerations:**

When using, do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

#### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Physical state:
Form:
Color:
Not available.
Odor threshold:
PH:
Not available.
Not available.
Not available.
Not available.
Not available.
Not available.

**Initial boiling point and boiling range** 152.69 °F (67.05 °C) estimated

Flash point: -156.0 °F (-104.4 °C) PROPELLANT estimated

**Evaporation rate:** Not available. **Flammability (solid, gas):** Not available.

**Upper/lower flammability or explosive limits:** 

Flammability limit – lower (%):

Flammability limit – upper (%):

Explosive limit - lower (%):

Not available.

Not available.

**Vapor pressure:** 45 - 65 psig @70F estimated

Vapor density:Not available.Relative density:Not available.Solubility (water):Not available.Partition coefficient (n-octanol/water):Not available.Auto-ignition temperature:Not available.Decomposition temperature:Not available.Viscosity:Not available.

Other information:

Explosive properties: Not explosive.

Oxidizing properties: Not oxidizing.

Specific gravity: 0.884 estimated

#### SECTION 10 STABILITY AND REACTIVITY

#### **Reactivity:**

The product is stable and non-reactive under normal conditions of use, storage and transport.

# **Chemical stability:**

Material is stable under normal conditions.

#### Possibility of hazardous reactions:

Hazardous polymerization does not occur.

#### Conditions to avoid:

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

# **Incompatible materials:**

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

# **Hazardous decomposition products:**

No hazardous decomposition products are known.

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#### SECTION 11 TOXICOLOGICAL INFORMATION

# **Information on likely routes of exposure:**

**Ingestion:** Expected to be a low ingestion hazard.

**Inhalation:** May cause drowsiness and dizziness. Headache. Nausea,

vomiting. Prolonged inhalation may be harmful.

**Skin contact:** No adverse effects due to skin contact are expected.

**Eye contact:** Causes serious eye irritation.

# Symptoms related to the physical, chemical and toxicological characteristics:

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

### Information on toxicological effects:

Acute toxicity: Narcotic effects.

Components	CAS#	Test	Species	Test Results
Acetone	67-64-1	Acute Dermal LD50	Guinea pig	> 7426 mg/kg, 24 Hours
			Rabbit	> 9.4 ml/kg, 24 Hours > 7426 mg/kg, 24 Hours > 9.4 ml/kg, 24 Hours
		Inhalation LC50	Rat	55700 ppm, 3 Hours 132 mg/l, 3 Hours 50.1 mg/l
		Oral LD50	Rat	5800 mg/kg 2.2 ml/kg
Butane	106-97-8	Inhalation LC50	Mouse	1237 mg/l, 2 Hours 52%, 2 Hours
			Rat	1355 mg/l
Dimethyl Ether	115-10-6	Acute Inhalation NOEL	Rat	2 ppm, 6 Hours

Methyl Acetate	e 79-20-9	Acute Dermal LD50 Inhalation LC100 Oral LD50	Rat Rabbit Rat	> 2000 mg/kg, 24 Hours 98.4 mg/l, 4 Hours 6482 mg/kg
n-Heptane	142-82-5	Acute Dermal LD50 Acute Inhalation LC50 Acute Oral LD50	Rabbit Rat Rat	>2000 mg/kg, 24 Hours >29.29 mg/l, 4 Hours >5000 mg/kg
Perchlorobenzo	otrifluoride			
(PCBTF)	98-56-6	Acute Dermal LD50	Rabbit	0.126 ml/kg, 24 Hours
			Rat	0.5-1  ml/kg
		Acute Inhalation LC50	Mouse	200 ppm, 4 Hours
			Rat	220 ppm, 4 Hours
		Acute Oral LD50	Rat	382 mg/kg
				1.39 ml/kg
Propane	74-98-6	Acute Inhalation LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
			Rat	1355 mg/l
				658 mg/l/4h

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation:** Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

Respiratory or skin sensitization:

**Respiratory sensitization:** Not a respiratory sensitizer.

**Skin sensitization:** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity:**No data available to indicate product or any

components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity: Risk of cancer cannot be excluded with prolonged

exposure.

IARC Monographs. Overall Evaluation of Carcinogenicity:

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens** 

Not Listed.

Reproductive toxicity:

This product is not expected to cause reproductive or developmental effects.

# **Specific target organ toxicity - single exposure:**

May cause drowsiness and dizziness.

# Specific target organ toxicity - repeated exposure:

Not classified.

### **Aspiration hazard:**

Not likely, due to the form of the product.

### **Chronic effects:**

Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

# SECTION 12 ECOLOGICAL INFORMATION

**Ecotoxicity:** Harmful to aquatic life with long lasting effects.

Components/CAS	Test	Species	Test Results
Acetone /67-64-1	Aquatic Crustacea EC50 Aquatic Fish LC50	Water flea (Daphnia magna) Rainbow trout,donaldson trout (Oncorhynchus mykiss)	21.6 - 23.9 mg/l, 48 hr. t 4740 - 6330 mg/l, 96 hours
Dimethyl Ether/ 115-10-6	Aquatic Crustacea EC50 Aquatic Fish LC50	Water flea (Daphnia pulex) Striped bass (Morone saxatilis)	4.3 - 7.8 mg/l, 48 hours 10.302 - 16.743 mg/l, 96 hr.
Methyl Acetate/ 79-20-9	Aquatic Algae IC50 Aquatic Crustacea EC50 Aquatic Fish LC50	Algae Daphnia Fathead minnow (Pimephales promelas)	120.0001 mg/l, 72 hours 1026.7 mg/l, 48 hours 295-348 mg/l, 96 hours
n-Heptane/142-82-5	5 Aquatic Fish LC50	Mozambique tilapia (Tilapia mossambica)	375 mg/l, 96 hours

<sup>\*</sup> Estimates for product may be based on additional component data not shown.

# Persistence and degradability:

No data is available on the degradability of this product.

# **Bioaccumulative potential:**

# Partition coefficient n-octanol / water (log Kow):

Acetone	-0.24
Butane	2.89
Dimethyl Ether	0.1
Methyl Acetate	0.18
n-Heptane	4.66
Propane	2.36

# **Mobility in soil:**

No data available.

# Other adverse effects:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

#### SECTION 13 DISPOSAL CONSIDERATIONS

#### **Disposal instructions:**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

## **Local disposal regulations:**

Dispose in accordance with all applicable regulations.

#### Hazardous waste code:

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

# Waste from residues / unused products:

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

# **Contaminated packaging:**

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

#### SECTION 14 TRANSPORT INFORMATION

#### DOT

UN number: UN1950

**UN proper shipping name:** Aerosols, flammable (each not exceeding 1 L capacity)

**Transport hazard class(es):** 

Class: 2.1
Subsidiary risk: Label(s): 2.1

Packing group: Not applicable.

Special precautions for user:

Not available.

Special provisions:N82Packaging exceptions:306Packaging non bulk:NonePackaging bulk:None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.

### **IATA**

UN number: UN1950

**UN proper shipping name:** Aerosols, flammable

**Transport hazard class(es):** 

Class 2.1 Subsidiary risk -Label(s) 2.1

Packing group Not applicable.

**Environmental hazards** No **ERG Code** 10L

**Special precautions for user:** 

Read safety instructions, SDS and emergency procedures before handling.

Other information:

**Passenger and cargo:** Allowed with restrictions. **Aircraft Cargo aircraft only:** Allowed with restrictions.

**Packaging Exceptions:** LTD QTY

#### **IMDG**

**UN number:** UN1950 **UN proper shipping name:** AEROSOLS

**Transport hazard class(es):** 

Class: 2.1
Subsidiary risk: Label(s): None

Packing group: Not applicable.

**Environmental hazards:** 

**Marine pollutant:** No

**EmS:** F-D, S-U

**Special precautions for user:** 

Read safety instructions, SDS and emergency procedures before handling.

**Packaging Exceptions:** LTD QTY

# Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable.

DOT







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#### SECTION 15 REGULATORY INFORMATION

# **US federal regulations:**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

# TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):

Parachlorobenzotrifluoride (PCBTF) (CAS 98-56-6) 1.0% One-Time Export Notification only.

### **CERCLA Hazardous Substance List (40 CFR 302.4)**

Acetone (CAS 67-64-1):

# SARA 304 Emergency release notification:

Not regulated.

# OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

Not listed.

# Superfund Amendments and Reauthorization Act of 1986 (SARA):

# **Hazard categories:**

Immediate Hazard Yes Delayed Hazard No Fire Hazard Yes Pressure Hazard Yes Reactivity Hazard No

# SARA 302 Extremely hazardous substance:

Not listed.

#### SARA 311/312 Hazardous chemical:

No

### SARA 313 (TRI reporting):

Not Regulated.

#### Other federal regulations:

# Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:

Not Regulated.

# Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

Butane (CAS 106-97-8)

Dimethyl Ether (CAS 115-10-6)

Propane (CAS 74-98-6)

# Safe Drinking Water Act (SDWA):

Not regulated.

#### Drug Enforcement Administration (DEA). List 2, Essential Chemicals

### (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number:

Acetone (CAS 67-64-1) 6532

# Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures

(21 CFR 1310.12(c)):

Acetone (CAS 67-64-1) 35 %WV

### **DEA Exempt Chemical Mixtures Code Number:**

Acetone (CAS 67-64-1) 6532

### **US** state regulations

# US. California Controlled Substances. CA Department of Justice

### (California Health and Safety Code Section 11100):

Not Listed

# US. California Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3 subd. (a)):

Acetone (CAS 67-64-1) Butane (CAS 106-97-8)

### **US. Massachusetts RTK - Substance List:**

Acetone (CAS 67-64-1) Butane (CAS 106-97-8) Dimethyl Ether (CAS 115-10-6)

Methyl Acetate (CAS 79-20-9)

Methyl Acetate (CAS 79-20-9

n-Heptane (CAS 142-82-5)

Propane (CAS 74-98-6)

# US. New Jersey Worker and Community Right-to-Know Act:

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Dimethyl Ether (CAS 115-10-6)

Methyl Acetate (CAS 79-20-9)

n-Heptane (CAS 142-82-5)

Propane (CAS 74-98-6)

# US. Pennsylvania Worker and Community Right-to-Know Law:

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Dimethyl Ether (CAS 115-10-6)

Methyl Acetate (CAS 79-20-9)

n-Heptane (CAS 142-82-5)

Propane (CAS 74-98-6)

#### **US. Rhode Island RTK:**

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Dimethyl Ether (CAS 115-10-6)

Propane (CAS 74-98-6)

#### **US. California Proposition 65:**

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

# US - California Proposition 65 - CRT: Listed date/Carcinogenic substance.

Acetaldehyde (CAS 75-07-0)

Benzene (CAS 71-43-2)

Ethyl Benzene (CAS 100-41-4)

Naphthalene (CAS 91-20-3)

Listed: April 1, 1988

Listed: February 27, 1987

Listed: June 11, 2004

Listed: April 19, 2002

# US - California Proposition 65 - CRT: Listed date/Developmental toxin:

 Benzene (CAS 71-43-2)
 Listed: February 27, 1987

 Methanol (CAS 67-56-1)
 Listed: March 16, 2012

 Toluene (CAS 108-88-3)
 Listed: January 1, 1991

# US - California Proposition 65 - CRT: Listed date/Male reproductive toxin:

Benzene (CAS 71-43-2) Listed: December 26, 1997

#### **International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IE	CSC) Yes
Europe	European Inventory of Existing Commercial Chemical	No
	Substances (EINECS)	
Europe	European List of Notified Chemical Substances (ELINC	CS) No
Japan	Inventory of Existing and New Chemical Substances (E.	NCS) No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substa	nces No
	(PICCS)	
United States &	Toxic Substances Control Act (TSCA) Inventory	Yes
Puerto Rico		

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

#### SECTION 16 OTHER INFORMATION

HMIS RATING: HEALTH: 2 FLAMMABILITY: 4 REACTIVITY: 1 Personal protection rating to be supplied by user depending on use conditions.

PREPARATION INFORMATION:

DATE CREATED: 03/18/2011 LAST REVISION: 08/14/2018

CREATED/REVISED BY: R. Lasnik

This information relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

# End of SDS