

# SAFETY DATA SHEET

### TIGI Bed Head Hard Head Hard Hold Hairspray (Aerosol)

## **Section 1. Identification**

**Product name** TIGI Bed Head Hard Head Hard Hold Hairspray (Aerosol)

**Product type** Hair Styling Product **UPC Code** 615908419719 TIGI0002 15919-069 **Internal product code** 

### Relevant identified uses of the substance or mixture and uses advised against

### **Identified uses**

Industrial uses: Uses of substances as such or in preparations at industrial sites

Consumer uses: Private households (= general public = consumers)

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Supplier's details TIGI Linea, LP

> 1655 Waters Ridge Dr. Lewisville, TX 75057

**USA** 

**Emergency telephone number** (with hours of operation)

Phone #: 800-761-3683 Monday thru Friday (8:30 AM - 5:00 PM

EST)

Emergency #: 800-745-9269 (24 hours) Poison Control #: 800-949-7866 (24 hours)

CHEMTREC #: 800-424-9300(24 hours, Transportation Emergencies)

#### **Consumer Information:**

For information regarding the use of this product by a consumer, please refer directly to the product label. This industrial MSDS is provided for workplace employees, per US OSHA regulations. It contains recommendations for handling of this product in an occupational, or workplace, setting.

Any first aid or warnings that are applicable to consumer use are stated directly on the product label, in accordance with all applicable government regulations.

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## Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard

Communication Standard (29 CFR 1910.1200).

Classification of the substance or

mixture

FLAMMABLE AEROSOLS - Category 1
GASES UNDER PRESSURE - Compressed gas

**GHS label elements** 

Hazard pictograms

Signal word : Danger

**Hazard statements** : Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Pressurized container: may burst if heated.

**Precautionary statements** 

**General** : Keep out of reach of children.

**Prevention**: Keep away from heat, sparks, open flames and hot surfaces. - No

smoking. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Do not spray on an open flame or other ignition

source.

**Response** : Not applicable.

**Storage** : Protect from sunlight. Do not expose to temperatures exceeding 50

°C/122 °F. Store in a well-ventilated place.

**Disposal**: Dispose of used up container in accordance with local regulations.

**Supplemental label elements** : None known. **Hazards not otherwise classified** : None known.

# Section 3. Composition/information on ingredients

Substance/mixture : Mixture

### CAS number/other identifiers

%	CAS number
50 - 75	64-17-5
25 - 50	75-37-6
	50 - 75

Aminomethyl Propanol	1 - 5	124-68-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### **Section 4. First-aid measures**

### Description of necessary first aid measures

Eye contact	:	Immediately flush eyes with plenty of water, occasionally lifting the
		upper and lower eyelids. Check for and remove any contact lenses.
		Continue to rinse for at least 10 minutes. Get medical attention if

irritation occurs.

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

for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated

clothing and shoes. Get medical attention if symptoms occur. Wash

clothing before reuse. Clean shoes thoroughly before reuse.

**Ingestion**: Wash out mouth with water. Remove dentures if any. Remove victim

to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie,

belt or waistband.

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

### Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

### Over-exposure signs/symptoms

**Eye contact** : Adverse symptoms may include the following:

irritation redness

**Inhalation** : Adverse symptoms may include the following:

respiratory tract irritation

coughing

Skin contact: No specific data.Ingestion: No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically. Contact poison treatment specialist

immediately if large quantities have been ingested or inhaled.

**Specific treatments** : No specific treatment.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without

suitable training. It may be dangerous to the person providing aid to

give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media NFPA 30B Classification Use an extinguishing agent suitable for the surrounding fire.

None known.Aerosol Level 1

Specific hazards arising from the chemical

Extremely flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion

hazard.

Hazardous thermal decomposition products

No specific data.

Special protective actions for firefighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated

in positive pressure mode.

### Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** 

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### Methods and materials for containment and cleaning up

Small spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

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

**Protective measures** 

: Put on appropriate personal protective equipment (see Section 8). Pressurised container: protect from sunlight and do not expose to temperature exceeding 50°C/120°F. Do not pierce or burn, even after

Advice on general occupational hygiene

use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Protect from sunlight. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination.

# Section 8. Exposure controls/personal protection

### **Control parameters**

### Occupational exposure limits

Ingredient name	Exposure limits
Alcohol Denat.	OSHA PEL 1989 1989-03-01 TWA
	1,900 mg/m3
	1,000 ppm
	Form:
	OSHA PEL 1993-06-30 TWA
	1,900 mg/m3
	1,000 ppm
	Form:
	NIOSH REL 1994-06-01 TWA
	1,900 mg/m3
	1,000 ppm
	Form:
	ACGIH TLV 2008-11-24 STEL
	1,000 ppm

**Appropriate engineering controls** 

Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure controls: Emissions from ventilation or work process equipment should be Version: 1.0 Date of issue/Date of revision: 10.29.2015 Date of previous issue: 00.00.0000 checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### **Individual protection measures**

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical

products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety

showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used

when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a

higher degree of protection: safety glasses with side-shields.

### **Skin protection**

**Hand protection**: Chemical-resistant, impervious gloves complying with an approved

standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves

cannot be accurately estimated.

**Body protection**: Personal protective equipment for the body should be selected based

on the task being performed and the risks involved and should be approved by a specialist before handling this product., When there is a risk of ignition from static electricity, wear anti-static protective clothing., For the greatest protection from static discharges, clothing

should include anti-static overalls, boots and gloves.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks

involved and should be approved by a specialist before handling this

product.

**Respiratory protection**: Use a properly fitted, air-purifying or air-fed respirator complying

with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits

of the selected respirator.

# Section 9. Physical and chemical properties

#### **Appearance**

Physical state : liquid [aerosol]

**Colour** : Not available.

Odour: perfumedOdour threshold: Not available.pH: Not available.Melting point: Not applicable

Boiling point: Not available.Flash point: Not available.Evaporation rate: Not available.Flammability (solid, gas): Not available.

Lower and upper explosive : Lower: Not available. (flammable) limits : Upper: Not available.

Vapour density: Not available.Relative density: Not available.Solubility: Not available.Solubility in water: Not available.Partition coefficient: n-: Not available.

octanol/water

Auto-ignition temperature: Not available.Decomposition temperature: Not available.

Viscosity : Dynamic: Not available.

**Kinematic:** Not available.

### Aerosol product

**Type of aerosol** : Spray Can pressure : < 125 psig

**Heat of combustion** : < 20 J/kg

**Ignition distance** : 80 cm

**Enclosed space ignition - Time** 

equivalent

Enclosed space ignition - : Not available.

**Deflagration density** 

Flame height : Not available.
Flame duration : Not available.

## Section 10. Stability and reactivity

**Reactivity**: No specific test data related to reactivity available for this product or

its ingredients.

Not available.

**Chemical stability** : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will

not occur.

**Conditions to avoid** : Avoid all possible sources of ignition (spark or flame).

**Incompatible materials** : No specific data.

**Hazardous decomposition** : Under normal conditions of storage and use, hazardous decomposition

products

products should not be produced. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

### Information on toxicological effects

**Acute toxicity** 

**Conclusion/Summary**: Very low toxicity to humans or animals.

**Irritation/Corrosion** 

Conclusion/Summary

Skin: The mixture is not an irritant for the skin.Eyes: The mixture is not an irritant for eyes.

**Respiratory** : Based on available data, the classification criteria are not met.

**Sensitisation** 

**Conclusion/Summary** 

Skin
Based on available data, the classification criteria are not met.
Respiratory
Based on available data, the classification criteria are not met.

**Mutagenicity** 

**Conclusion/Summary** : Not applicable.

**Carcinogenicity** 

Conclusion/Summary: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

**Reproductive toxicity** 

Conclusion/Summary : Not applicable.

**Teratogenicity** 

**Conclusion/Summary** : Not applicable.

**Specific target organ toxicity (single exposure)** 

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

**Aspiration hazard** 

Not available.

**Information on the likely routes of** : Not available.

exposure

### Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

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

**Eye contact** : Adverse symptoms may include the following:

irritation redness

**Inhalation** : Adverse symptoms may include the following:

respiratory tract irritation

coughing

Skin contact: No specific data.Ingestion: No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

### **Short term exposure**

Potential immediate effects : Not available.

Potential delayed effects : Not available.

### Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

### **Potential chronic health effects**

**Conclusion/Summary** : Very low toxicity to humans or animals.

General:No known significant effects or critical hazards.Carcinogenicity:No known significant effects or critical hazards.Mutagenicity:No known significant effects or critical hazards.Teratogenicity:No known significant effects or critical hazards.Developmental effects:No known significant effects or critical hazards.Fertility effects:No known significant effects or critical hazards.

#### Numerical measures of toxicity

### **Acute toxicity estimates**

Route	ATE value
Oral	277.512 mg/kg

## **Section 12. Ecological information**

**Toxicity** 

**Conclusion/Summary** : No known significant effects or critical hazards.

Persistence and degradability

**Conclusion/Summary** : No known significant effects or critical hazards.

Conclusion/Summary Mobility in soil

Other adverse effects

: No known significant effects or critical hazards.

Soil/water partition coefficient

(KOC)

: No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimised wherever

Not available.

possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some

product residues. Do not puncture or incinerate container.

RCRA classification : D001 (Ignitable)

United States - RCRA Acute hazardous waste "P" List: Not listed

United States - RCRA Toxic hazardous waste "U" List: Not listed

## **Section 14. Transport information**

FOR SHIPMENT IN	GROUND	WATER	AIR
CONSUMER			

PACKAGING			
PROPER SHIPPING NAME:	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
HAZARD CLASS:	2.1: Flammable gas	2.1: Flammable gas	2.1: Flammable gas
UN/ID #:	UN1950	UN1950	UN1950
PACKING GROUP:	None	None	None
REQUIRED LABELING:	<b>♦</b>	<b>\rightarrow</b>	<b>⋄</b>
LABEL TYPE:	Limited Quantity	Limited Quantity	Limited Quantity
ADDITIONAL INFORMATION:	ERG 126	Marine Pollutant: Not regulated ERG #126	ERG #126

### Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product have been trained in the event of an accident or spillage.'

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

Not available.

# **Section 15. Regulatory information**

U.S. Fe	deral	regulations
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United States - TSCA 8(d) - Health and safety studies: Not listed United States - TSCA 8(c) - Significant adverse reaction (SAR): Not listed

United States - TSCA 8(a) - Preliminary assessment report (PAIR): Not listed

United States - TSCA 8(a) - Chemical Data Reporting (CDR): Not determined

United States - TSCA 8(a) - Dioxin/Furan precursor: Not listed United States - TSCA 8(a) - Chemical risk rules: Not listed United States - TSCA 6 - Proposed risk management: Not listed United States - TSCA 6 - Final risk management: Not listed United States - TSCA 5(e) - Substances consent order: Not listed United States - TSCA 5(a)2 - Proposed significant new use rules: Not listed

United States - TSCA 5(a)2 - Final significant new use rules: Not

United States - TSCA 4(f) - Priority risk review: Not listed United States - TSCA 4(a) - Proposed test rules: Not listed United States - TSCA 4(a) - ITC Priority list: Not listed United States - TSCA 4(a) - Final Test Rules: Not listed

United States - TSCA 12(b) - Chemical export notification: None

of the components are listed.

United States - EPA Clean water act (CWA) section 307 - Priority

**pollutants:** Not listed

United States - EPA Clean water act (CWA) section 311 -

Hazardous substances: Not listed

United States - EPA Clean air act (CAA) section 112 - Accidental

release prevention - Flammable substances: Not listed

United States - EPA Clean air act (CAA) section 112 - Accidental

release prevention - Toxic substances: Not listed

**United States - Department of commerce - Precursor chemical:** 

Not listed

Clean Air Act Section 112(b)

**Hazardous Air Pollutants (HAPs)** 

Clean Air Act Section 602 Class I

**Substances** 

Clean Air Act Section 602 Class II

**Substances** 

**DEA List I Chemicals (Precursor** 

Chemicals)

**DEA List II Chemicals (Essential** 

Chemicals)

Not listed

Not listed

Not listed Not listed

Not listed

SARA 302/304

250 lbs SARA 304 RQ

**SARA 311/312** 

Classification Fire hazard

Sudden release of pressure

### **Composition/information on ingredients**

Name	%	Classification
Alcohol Denat.	50 - 75	F, CH

### **SARA 313**

None of the components are listed.

**State regulations** 

Massachusetts The following components are listed:

Alcohol Denat.

Hydrofluorocarbon 152a (Difluoroethane)

Aminomethyl Propanol

**New York** None of the components are listed. The following components are listed: **New Jersey** 

Alcohol Denat.

Date of issue/Date of revision: 10.29.2015 Version: 1.0 Date of previous issue: 00.00.0000 Hydrofluorocarbon 152a (Difluoroethane)

Aminomethyl Propanol

**Pennsylvania** : The following components are listed:

Alcohol Denat.

Aminomethyl Propanol

### US California 22CCR Appendix X Substances

Not listed.

California Prop. 65 : Not available.

**United States inventory (TSCA 8b)** : Not determined.

Canada inventory : Not determined.

**International regulations** 

International lists : Philippines inventory (PICCS): Not determined.

New Zealand Inventory of Chemicals (NZIoC): Not determined.

Korea inventory: Not determined.

China inventory (IECSC): Not determined.

Japan inventory: Not determined.

Malaysia Inventory (EHS Register): Not determined.

Taiwan inventory (CSNN): Not determined. Australia inventory (AICS): Not determined.

**Chemical Weapons Convention** 

**List Schedule I Chemicals** 

**Chemical Weapons Convention** 

**List Schedule II Chemicals** 

**Chemical Weapons Convention** 

List Schedule III Chemicals

Not listed

Not listed

Not listed

## **Section 16. Other information**

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

History

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Prepared by : TIGI Linea, LP

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**USA** 

Key to abbreviations

ATE = Acute Toxicity Estimate

ACGIH = American Conference of Governmental & Industrial Hygienists

AH = Acute Hazard

BCF = Bioconcentration Factor

CAA = Clean Air Act

CARB = California Air Resources Board CCR = California Code of Regulations

CERCLA = Comprehensive Environmental Response, Compensation &

Liability Act

CFR = Code of Federal Regulations

CH = Chronic Hazard CWA = Clean Water Act

DEA = Drug Enforcement Administration DOT = Department of Transportation

EC = European Commission

EPCRA = Emergency Planning and Community Right-To-Know Act

EST = Eastern Standard Time

F = Fire

HAPS = Hazardous Air Pollutants

HCS = Hazard Communication Standard

HMIS = Hazardous Materials Information System HVOC = High Volatile Organic Compound

GHS = Globally Harmonized System of Classification and Labelling of

Chemicals

IARC = International Agency for the Research of Cancer

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

ICAO = International Civil Aviation Organization IMDG = International Maritime Dangerous Goods IMO = International Maritime Organization ITC = Interagency Testing Committee (TSCA)

KOC = Organic Carbon/Water Partition Constant

LogPow = logarithm of the octanol/water partition coefficient

LVOC = Low Volatile Organic Compound

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

00.00.0000

MPPCF = Million Particles Per Cubic Foot

N/A = Not Applicable

NFPA = National Fire Protection Association

NOEC = No Observable Effect Concentration

NTP = National Toxicology Program

OSHA = Occupation Safety & Health Administration

PEL = Permissible Exposure Limit

RCRA = Resource Conservation & Recovery Act

RQ = Reportable Quantity RTK = Right-To-Know

SARA = Superfund Amendments & Reauthorization Act

STEL = Short-Term Exposure Limit

TBD = To Be Determined TCC = Tagliabue Closed Cup

TCLP = Toxicity Characteristic Leaching Procedure

TDG = Transport of Dangerous Goods

TLV = Threshold Limit Value

TSCA = Toxic Substances Control Act TWA = Time Weighted Average

UN = United Nations

**References** : Not available.

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.