



Safety Data Sheet

K850710
SPSTAK 850710 HP Ae C17OZ/C12

Revision Date 03-Feb-2017
Supersedes Date: 03-Feb-2017
Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product Name SPSTAK 850710 HP Ae C17OZ/C12
Product Code K850710

Product(s) Covered See section 16 for more information

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended use Adhesives.
Uses Advised Against No information available

1.3. Details of the Supplier of the Safety Data Sheet

Company Name

Bostik, Inc.
11320 W. Watertown Plank Road
Wauwatosa, Wisconsin 53226 USA
Phone: +1 (800) 843-0844 (Domestic Toll Free)
Phone: +1 (414) 774-2250 (International)
Fax: +1 (414) 774-8075
Email: msds@bostik-us.com

1.4. Emergency Telephone Number

Emergency Telephone Telephone: 1-800-227-0332
(Outside U.S.) 1-703-527-3887

Section 2: HAZARD IDENTIFICATION

2.1. Classification of the Substance or Mixture

Serious Eye Damage/Eye Irritation	Category 2A
Reproductive Toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
FLAMMABLE AEROSOLS	Category 1

2.2. Label Elements

EMERGENCY OVERVIEW

DANGER

Hazard statements

Causes serious eye irritation
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
Extremely flammable aerosol

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Appearance Aerosol

Physical State Liquid

Odor Solvent

Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area
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
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention
Call a POISON CENTER or doctor/physician if you feel unwell
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF INHALED: 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.

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed
Protect from sunlight
Do not expose to temperatures exceeding 122°F (50°C)

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

Not applicable

Unknown Toxicity

62% of the mixture consists of ingredient(s) of unknown toxicity

2.3. Other Information

Causes mild skin irritation.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Mixture

3.2 Mixtures

Chemical Name	CAS No.	Weight-%
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Acetone	67-64-1	20 - 40
Propane	74-98-6	10 - 20
Butane	106-97-8	10 - 20
Methyl acetate	79-20-9	2.5 - 10
Heptane, branched, cyclic and linear	426260-76-6	2.5 - 10
Dimethyl ether	115-10-6	2.5 - 10
n-Heptane	142-82-5	1 - 2.5
Cyclohexane	110-82-7	0.1 - 1
Toluene	108-88-3	0.1 - 1

The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

General Advice	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If medical advice is needed, have product container or label at hand.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with plenty of water. In case of contact with liquefied gas, thaw frosted parts with lukewarm water. If skin irritation persists, call a physician.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. (Get medical attention immediately if symptoms occur.).
Ingestion	If swallowed, call a poison control center or physician immediately. Rinse mouth.
Self-protection of the First Aider	Remove all sources of ignition. Use personal protective equipment as required. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms	Drowsiness. Dizziness. Headache. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Irritating to eyes.
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4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians	Treat symptomatically. Keep victim under observation. SYMPTOMS MAY BE DELAYED.
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4.4. Reference to Other Sections

Reference to Other Sections	Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION Section 11: TOXICOLOGY INFORMATION
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Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media

Alcohol resistant foam. Extinguishing powder. Carbon dioxide (CO₂). Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists.

Unsuitable Extinguishing Media

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Full water jet. Do not use a solid water stream as it may scatter and spread fire.

5.2. Special Hazards Arising from the Substance or Mixture

Specific Hazards Arising from the Chemical

In the event of fire and/or explosion do not breathe fumes. Thermal decomposition can lead to release of irritating and toxic gases and vapors. Containers may explode when heated.

Hazardous Combustion Products

Carbon monoxide. Carbon dioxide (CO₂). Formaldehyde.

Explosion Data

Sensitivity to Mechanical Impact

None.

Sensitivity to Static Discharge

None.

5.3. Advice for Firefighters

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible withdraw from area and let fire burn. In the event of fire and/or explosion do not breathe fumes.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

CONTENTS UNDER PRESSURE. Use personal protective equipment as required. All equipment used when handling the product must be grounded. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors or mists. Remove all possible sources of ignition in the surrounding area. Do not puncture or incinerate cans. Use personal protection recommended in Section 8.

Other Information

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, paper, oil, etc) away from spilled material. All equipment used when handling the product must be grounded.

For Emergency Responders

Use personal protective equipment as required. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Environmental Precautions

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.

6.3. Methods and Material for Containment and Cleaning up

Methods for Containment

Prevent further leakage or spillage if safe to do so. Cover with plastic sheet to prevent spreading. Isolate area until gas has dispersed.

Methods for Cleaning up

Use personal protective equipment as required. Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.

6.4. Reference to other sections

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Reference to Other Sections Section 7: HANDLING AND STORAGE
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
Section 13: DISPOSAL CONSIDERATIONS

Section 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Advice on Safe Handling

CONTENTS UNDER PRESSURE. Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not eat, drink or smoke when using this product. Do not reuse container. Never pierce, drill, grind, cut, saw or weld any empty container. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Use only with adequate ventilation and in closed systems. This material can accumulate static charge by flow or agitation and can be ignited by static discharge. All equipment used when handling the product must be grounded.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage Conditions

Observe local regulations / instructions for storage of pressurized containers. Keep locked up and out of reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Recommended storage temperature. 10 - 35 °C. Store away from incompatible materials.

Incompatible Materials

Strong oxidizing agents. Acid anhydrides. Strong acids. Halogens.

7.3. Specific End Use(s)

Other Information

Keep product and empty container away from heat and sources of ignition. Do not reuse container.

7.4. References to Other Sections

Reference to Other Sections Section 13: DISPOSAL CONSIDERATIONS
Section 10: STABILITY AND REACTIVITY

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	NIOSH IDLH	OSHA PEL	Mexico
Acetone 67-64-1	STEL: 500 ppm TWA: 250 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³	TWA: 1000 ppm TWA: 2400 mg/m ³	TWA: 1000 ppm TWA: 2400 mg/m ³ STEL: 1260 ppm STEL: 3000 mg/m ³
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³	TWA: 1000 ppm TWA: 1800 mg/m ³	-
Butane 106-97-8	STEL: 1000 ppm	TWA: 800 ppm TWA: 1900 mg/m ³	-	TWA: 800 ppm TWA: 1900 mg/m ³
Methyl acetate 79-20-9	STEL: 250 ppm TWA: 200 ppm	IDLH: 3100 ppm TWA: 200 ppm TWA: 610 mg/m ³	TWA: 200 ppm TWA: 610 mg/m ³	TWA: 200 ppm TWA: 610 mg/m ³ STEL: 250 ppm

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		STEL: 250 ppm STEL: 760 mg/m ³		STEL: 760 mg/m ³
n-Heptane 142-82-5	STEL: 500 ppm TWA: 400 ppm	IDLH: 750 ppm Ceiling: 440 ppm 15 min Ceiling: 1800 mg/m ³ 15 min TWA: 85 ppm TWA: 350 mg/m ³	TWA: 500 ppm TWA: 2000 mg/m ³	TWA: 400 ppm TWA: 1600 mg/m ³ STEL: 500 ppm STEL: 2000 mg/m ³
Cyclohexane 110-82-7	TWA: 100 ppm	IDLH: 1300 ppm TWA: 300 ppm TWA: 1050 mg/m ³	TWA: 300 ppm TWA: 1050 mg/m ³	TWA: 300 ppm TWA: 1050 mg/m ³ STEL: 375 ppm STEL: 1300 mg/m ³
Toluene 108-88-3	TWA: 20 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m ³ STEL: 150 ppm STEL: 560 mg/m ³	TWA: 200 ppm Ceiling: 300 ppm	TWA: 50 ppm TWA: 188 mg/m ³

Chemical Name	Argentina	Brazil	Chile	Venezuela
Acetone 67-64-1	TWA: 500 ppm STEL: 750 ppm	TWA: 780 ppm TWA: 1870 mg/m ³	TWA: 438 ppm TWA: 1040 mg/m ³	STEL: 750 ppm TWA: 500 ppm
Propane 74-98-6	TWA: 2500 ppm	-	-	TWA: 1000 mg/m ³ TWA: 1000 ppm
Butane 106-97-8	TWA: 800 ppm	TWA: 470 ppm TWA: 1090 mg/m ³	-	TWA: 1000 ppm
Methyl acetate 79-20-9	TWA: 200 ppm STEL: 250 ppm	-	TWA: 175 ppm TWA: 530 mg/m ³	STEL: 250 ppm TWA: 200 ppm
Dimethyl ether 115-10-6	-	-	-	TWA: 1000 ppm TWA: 1920 mg/m ³
n-Heptane 142-82-5	TWA: 400 ppm STEL: 500 ppm	-	-	STEL: 500 ppm TWA: 400 ppm
Cyclohexane 110-82-7	TWA: 300 ppm	TWA: 235 ppm TWA: 820 mg/m ³	TWA: 240 ppm TWA: 820 mg/m ³	TWA: 100 ppm
Toluene 108-88-3	TWA: 50 ppm Skin	TWA: 78 ppm TWA: 290 mg/m ³ Skin	TWA: 80 ppm TWA: 300 mg/m ³ Skin	Skin TWA: 20 ppm

8.2. Exposure Controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Ensure the ventilation system is regularly maintained and tested. Showers
Eyewash stations
Ventilation systems.

Personal protective equipment [PPE]

Eye/Face Protection

Tight sealing safety goggles. Face protection shield.

Skin and Body Protection

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations

Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs. Wash face, hands and any exposed skin thoroughly after handling. Regular cleaning of equipment, work area and clothing is recommended.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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9.1. Information on Basic Physical and Chemical Properties

Physical State	Liquid
Appearance	Aerosol
Color	White
Odor	Solvent
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting Point/Freezing Point	No information available	
Boiling Point	67.1 °C / 152.69 °F	
Flash Point	-104.4 °C / -156 °F	
Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper Flammability Limit	11.3%	
Lower Flammability Limit	2.2%	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	No information available	
Water Solubility	No information available	
Solubility in Other Solvents		
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	No information available	
Explosive Properties	No information available	
Oxidizing Properties	No information available	

9.2. Other Information

Softening Point	No information available
Molecular Weight	No information available
Solvent Content (%)	No information available
Solid Content (%)	34
Density	7.360 LB/GAL
VOC	38.4 %

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

None under normal use conditions.

10.2. Chemical Stability

Stable under recommended storage conditions.

10.3. Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization	Hazardous polymerization does not occur.
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10.4. Conditions to Avoid

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Incompatible Materials. Heating causes rise in pressure with risk of bursting. Keep away from heat, sparks and flames.

10.5. Incompatible Materials

Strong oxidizing agents. Acid anhydrides. Strong acids. Halogens.

10.6. Hazardous Decomposition Products

Formaldehyde. Carbon monoxide. Carbon dioxide (CO₂).

Section 11: TOXICOLOGY INFORMATION

11.1. Information on Toxicological Effects

Product Information	Harmful by inhalation
Inhalation	May cause drowsiness or dizziness. May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.
Eye contact	Severely irritating to eyes.
Skin Contact	No known effect based on information supplied.
Ingestion	Not an expected route of exposure.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg (Rat)	>15800 mg/Kg (rat)	= 79 mg/l(Rat) 4 h
Propane 74-98-6	-	-	= 658 mg/L (Rat) 4 h
Butane 106-97-8	-	-	= 658 g/m ³ (Rat) 4 h
Methyl acetate 79-20-9	> 5 g/kg (Rat)	> 5 g/kg (Rabbit)	= 16000 ppm (Rat) 4 h
Heptane, branched, cyclic and linear 426260-76-6	LD50 >5000 mg/Kg (Rat)	LD50 >2000 mg/Kg (Rat)	65-103 mg/L 4h vapour (Rat)
Dimethyl ether 115-10-6	-	-	= 308 mg/L (Rat) 4 h
n-Heptane 142-82-5	-	= 3000 mg/kg (Rabbit)	= 103 g/m ³ (Rat) 4 h
Cyclohexane 110-82-7	= 12705 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 13.9 mg/L (Rat) 4 h
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Symptoms	No information available.
Skin Corrosion/Irritation	No information available.
Serious Eye Damage/Eye Irritation	Severe eye irritation.
Irritation	No information available.
Corrosivity	No information available.
Sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Reproductive Toxicity	Product is or contains a chemical which is a known or suspected reproductive hazard. May impair fertility. May cause harm to the unborn child.
Developmental Toxicity	No information available.
Teratogenicity	No information available.
STOT - Single Exposure	May cause drowsiness or dizziness.
STOT - Repeated Exposure	No information available.

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Chronic Toxicity Prolonged exposure may cause chronic effects. Avoid repeated exposure.
Target Organ Effects Heart, Central nervous system, Eyes, Respiratory system, Skin.
Aspiration Hazard No information available.
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Toluene 108-88-3	-	Group 3	-	-

IARC (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
Acetone 67-64-1		LC50 96 h 4.74 - 6.33 mL/L (Oncorhynchus mykiss)	EC50 = 14500 mg/L 15 min	EC50 48 h 10294 - 17704 mg/L (Daphnia magna Static)
Methyl acetate 79-20-9	EC50 72 h > 120 mg/L (Desmodesmus subspicatus)	LC50 96 h 295 - 348 mg/L (Pimephales promelas flow-through) LC50 96 h 250 - 350 mg/L (Brachydanio rerio static)	EC50 = 6000 mg/L 16 h EC50 = 6100 mg/L 30 min	EC50 48 h = 1026.7 mg/L (Daphnia magna)
Heptane, branched, cyclic and linear 426260-76-6	EC50 (72h) =13mg/L Algae (Pseudokirchnerella subcapitata)	LL50 (96h) >13.4 mg/L Fish (Oncorhynchus mykiss)		EL50 (48h) =3mg/L Daphnia magna
n-Heptane 142-82-5		LC50 96 h = 375.0 mg/L (Cichlid fish)		EC50 24 h > 10 mg/L (Daphnia magna)
Cyclohexane 110-82-7	EC50 72 h > 9.3 mg/L (Pseudokirchnerella subcapitata)	LC50 96 h 23.03 - 42.07 mg/L (Pimephales promelas static) LC50 96 h 48.87 - 68.76 mg/L (Poecilia reticulata static) LC50 96 h 3.96 - 5.18 mg/L (Pimephales promelas flow-through) LC50 96 h 24.99 - 44.69 mg/L (Lepomis macrochirus static)	EC50 = 85.5 mg/L 5 min EC50 = 93 mg/L 10 min	EC50 24 h > 400 mg/L (Daphnia magna)
Toluene 108-88-3	EC50 72 h = 12.5 mg/L (Pseudokirchneriella subcapitata) EC50 96 h > 433 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h 15.22 - 19.05 mg/L (Pimephales promelas flow-through) LC50 96 h = 12.6 mg/L (Pimephales promelas static) LC50 96 h 11.0 - 15.0 mg/L (Lepomis macrochirus static) LC50 96 h 5.89 - 7.81 mg/L (Oncorhynchus mykiss flow-through) LC50 96 h = 5.8 mg/L (Oncorhynchus mykiss semi-static) LC50 96 h 50.87 - 70.34 mg/L (Poecilia reticulata static) LC50 96 h = 54 mg/L (Oryzias latipes static) LC50 96 h 14.1 - 17.16 mg/L (Oncorhynchus mykiss		EC50 48 h 5.46 - 9.83 mg/L (Daphnia magna Static) EC50 48 h = 11.5 mg/L (Daphnia magna)

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		static) LC50 96 h = 28.2 mg/L (Poecilia reticulata semi-static)		
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12.2. Persistence and Degradability

No information available.

12.3. Bioaccumulative Potential

No information available.

12.4. Mobility in Soil

No information available.

12.5 Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste Treatment Methods

Disposal of Wastes It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations

Contaminated Packaging Dispose of in accordance with federal, state and local regulations

Section 14: TRANSPORTATION INFORMATION

Note: Per 49 CFR 173.306(a)(3), our aerosol product is considered a Limited Quantity for all modes of transportation and ORM-D no longer applies to the product

DOT

UN/ID No	UN1950
Proper Shipping Name	Aerosols, flammable, (each not exceeding 1L capacity)
Hazard Class	2.1
Packing Group	Not applicable
Special Provisions	N82
Description	UN1950, Aerosols, flammable, (each not exceeding 1 L capacity), 2.1, Limited Quantity
Emergency Response Guide Number	126

IATA

UN/ID No	UN1950
Proper Shipping Name	Aerosols, flammable
Hazard Class	2.1
Packing Group	Not applicable
ERG Code	10L
Special Provisions	A145, A167, A802
Description	UN1950, Aerosols, flammable, 2.1, Limited Quantity

IMDG

UN/ID No	UN1950
Proper Shipping Name	Aerosols, Marine Pollutant
Hazard Class	2.1

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Packing Group	Not applicable
EmS-No	F-D, S-U
Special Provisions	63,190, 277, 327, 344, 959
Description	UN1950, Aerosols, 2.1, Marine Pollutant, Limited Quantity

Section 15: REGULATORY INFORMATION

Global Inventories

TSCA	Listed
DSL	Not Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

Listed - The components of this product are either listed or exempt from listing on inventory.

Not Listed - One or more components of this product are not listed on inventory.

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class

A - Compressed gases

B5 - Flammable aerosol

D2A - Very toxic materials



United States of America

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	yes
Chronic Health Hazard	yes
Fire Hazard	yes
Sudden release of pressure hazard	yes
Reactive Hazard	No

California Proposition 65

This product contains chemicals known to the state of California to cause birth defects or other reproductive harm

Chemical Name	CAS No.
Toluene	108-88-3
Methyl alcohol	67-56-1
Acetaldehyde	75-07-0
Naphthalene	91-20-3

Europe

Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU

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This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 16: OTHER INFORMATION

Product(s) Covered

HMIS Health Hazards 2* Flammability 4 Physical Hazards 2 Personal Protection X

Key or Legend to Abbreviations and Acronyms Used in the Safety Data Sheet

No information available

Key Literature References and Sources for Data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision Date 03-Feb-2017

Revision Note Not applicable.

Training Advice No information available

Additional information No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet