PANT-153 Screamin Green Aerosol

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	PANT-153 Screamin Green Aerosol
Common Name:	Paint Aeosol
SDS Number:	41377
Revision Date:	3/12/2019
Chemical Formula:	41377
Product Description:	Paint Aerosol
Product Use:	Spray Paint
Instructions:	Use in a well ventilated area. Do not use or store near heat or open flame.
Supplier Details:	Premier Aerosol Packaging, Inc. 7777 Hub Parkway Valley View, OH 44125
Phone:	216-674-1590
Email:	sds@premieraerosol.com
Web:	www.premieraerosol.com
Emergency:	USA -1-800-424-9300 Chemtrec(CCN 17788) Chemtec Mexico 01-800-681-9531

2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Aerosols, 1
Physical, Gases Under Pressure, Liquefied Gas
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Specific target organ toxicity - Single exposure, 3
Health, Specific target organ toxicity - Repeated exposure, 2
Health, Aspiration hazard, 1
Health, Skin corrosion/irritation, 2
Health, Skin sensitization, 1
Health, Carcinogenicity, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: DANGER

GHS Hazard Pictograms:

GHS Hazard Statements:

H222 - Extremely flammable aerosol
H280 - Contains gas under pressure; may explode if heated
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness(Narcotic effects)
H373 - May cause damage to organs through prolonged or repeated exposure
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction

GHS Precautionary Statements:

GENERAL:
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.
PREVENTION:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P211 - Do not spray on an open flame or other ignition source.
P251 - Pressurized container:Do not pierce or burn, even after use.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash hands thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
RESPONSE:
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or Doctor
P302 + P350 - IF ON SKIN: Gently wash with plenty of soap and water.
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do Continue rinsing.
P308 + P313 - IF exposed or concerned: Get medical advice/ attention.
P312 - Call a POISON CENTER or doctor if you feel unwell.
P314 - Get medical advice/attention if you feel unwell.
P331 - Do NOT induce vomiting.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
DISPOSAL:
P405 - Store locked up.
P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in well-ventilated place.
P501 - Dispose of contents/container in accordance with all local, regional, national and international regulations.

3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients

CAS#	%	Chemical Name
67-64-1	35-45%	Acetone
74-98-6	10-20%	Propane
123-86-4	8-12%	n-Butyl acetate
108-88-3	5-9%	Toluene
78-93-3	3-5%	Methyl ethyl ketone
763-69-9	<1%	Propanoic acid, 3-ethoxy-, ethyl ester
67-56-1	<.1%	Methanol
1330-20-7	<.1%	Xylene (mixed isomers)
100-42-5	<.1%	Styrene
100-41-4	<.1%	Ethyl benzene

4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. Give oxygen or artificail respiration if needed. Get immediate medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing immediately. Remove contaminated clothing and wash before reuse. Promptly flush skin with water until all chemical is removed. Get medical attention if needed.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Flush with large amounts of water. Get immediate medical attention.

Ingestion: Call a poison center or physician. Rinse mouth with water. Seek immediate medical attention. Do not induce vomiting.

General Advice: Move out of dangerous area. Show this material safety data sheet to the doctor in attendance. Material may produce a serious, potentially fatal pneumonia if swallowed or vomited.

5 FIRE FIGHTING MEASURES

Flash Point: Flash point -60 C (-73F)

LEL: 1.0

UEL: 16

Extinguishing Media:
Dry powder, foam, carbon dioxide is recommended. Water spray may be on structures. Halon may decompose into toxic materials and carbon dioxide will displace oxygen, take proper precautions when using these materials.

Special Fire Fighting Procedures:
At elevated temperatures formation of toxic gases is possible during heating or in case of fire. Keep conntainers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Vapors may be heavier than air and may travel along the ground before ignition/flashing back to vapor source. Emergency responders should wear self-contained breathing apparatus. Wear other protective gear as conditions warrant. keep unauthorized people out and try to contain spills or leaks if it can done safely. Materials will float, avoid spreading the fire.

Unusual Fire & Explosion Hazards:
This material may be ignited by extreme heat, sparks, flames or other ignition sources (static electricity). Vapors are heavier than air and will collect in low areas (sewers) or travel considerable distances. If containers are cooled in a fire, they may rupture and ignite.

6 ACCIDENTAL RELEASE MEASURES

Spill or Leak Instructions:
Contain spill with dikes of soil or non-flammable absorbent to minimize contaminated area. Avoid run-off into storm sewers and ditches leading to waterways. If required, notify state and local authorities. Place leaking containers in well-ventilated area. Clean up small spills by using nonflammable absorbent or flushing sparingly with water. Contain large spills with nonflammable diking or absorbent. Clean up by vacuuming or sweeping.

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind; keep out of low areas. Assess the spill situation, as the spill may not involve large amounts of hazardous airborne contaminants in many outdoor spill situations. It may be advisable in some cases to simply monitor the situation untill spilled product is removed.

7 HANDLING AND STORAGE

Handling Precautions: Handling: FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN

Do not puncture, incinerate or drop containers. Handle in accordance with good industrial hygiene and safety practices.. Ensure adequate ventilation. Avoid breathing vapors or mist.. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing before reuse and decontaminate or discard contaminated shoes. Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

Storage Requirements: Conditions for safe storage, including any incompatibilities:
Store in cool/dry area. Keep away from direct sunlight. Keep away from heat, sparks, and flames. Keep container closed when in use. Store away from incompatible materials and ignition sources. Product should be stored below 120 F.

Incompatible Products: Strong oxidizing agents

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment: HMIS PP, G | Safety Glasses, Gloves, Vapor Respirator

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. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Acetone cas#:(67-64-1) [35-45%]

Components with workplace control parameters

TWA	500 ppm	USA. ACGIH Threshold Limit Values (TLV)

Eye & Upper Respiratory Tract irritation
Central Nervous System impairment
Hematologic effects
Substances for which there is a Biological Exposure Index or Indices (see BEI section)
Not classifiable as a human carcinogen

STEL 750 ppm USA. ACGIH Threshold Limit Values (TLV)
Eye & Upper Respiratory Tract irritation
Central Nervous System impairment
Hematologic effects
Substances for which there is a Biological Exposure Index or Indices (see BEI section)
Not classifiable as a human carcinogen

STEL 1,000 ppm 2,400 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors.

TWA 1,000 ppm 2,400 mg/m3 USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
The value in mg/m3 is approximate.

TWA 250 ppm 590 mg/m3 USA. NIOSH Recommended Exposure Limits

TWA 750 ppm 1,800 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

Propane cas#:(74-98-6) [10-20%]

Components with workplace control parameters

TWA 1,000 ppm USA. ACGIH Threshold Limit Values (TLV)
Central Nervous System impairment
Cardiac sensitization

TWA 1,000 ppm 1,800 mg/m3 USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
The value in mg/m3 is approximate.

TWA 1,000 ppm 1,800 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

TWA 1,000 ppm 1,800 mg/m3 USA. NIOSH Recommended Exposure Limits

n-Butyl acetate cas#:(123-86-4) [8-12%]

Components with workplace control parameters

TWA 150 ppm USA. ACGIH Threshold Limit Values (TLV)
Eye & Upper Respiratory Tract irritation

STEL 200 ppm USA. ACGIH Threshold Limit Values (TLV)
Eye & Upper Respiratory Tract irritation

TWA 150 ppm 710 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

STEL 200 ppm 950 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

TWA 150 ppm 710 mg/m3 USA. Occupational Exposure Limits (OSHA) - Table Z- 1 Limits for Air Contaminants
The value in mg/m3 is approximate.

TWA 150 ppm 710 mg/m3 USA. NIOSH Recommended Exposure Limits

ST 200 ppm 950 mg/m3 USA. NIOSH Recommended Exposure Limits

Toluene cas#:(108-88-3) [5-9%]

Components with workplace control parameters

TWA 100 ppm 375 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

STEL 150 ppm 560 mg/m3 USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

TWA 200 ppm USA. Occupational Exposure Limits (OSHA) - Table Z2
Z37.12- 1967

CEIL 300 ppm USA. Occupational Exposure Limits (OSHA) - Table Z2
Z37.12- 1967

Peak 500 ppm USA. Occupational Exposure Limits (OSHA) - Table Z2
Z37.12- 1967

TWA 20 ppm USA. ACGIH Threshold Limit Values (TLV)
Visual impairment
Female reproductive
Pregnancy loss
2010 Adoption
Substances for which there is a Biological Exposure Index or Indices (see BEI section)
Not classifiable as a human carcinogen

TWA 100 ppm 375 mg/m3 USA. NIOSH Recommended Exposure Limits

ST 150 ppm 560 mg/m3 USA. NIOSH Recommended Exposure Limits

Methyl ethyl ketone cas#:(78-93-3) [3-5%]

Propanoic acid, 3-ethoxy-, ethyl ester cas#:(763-69-9) [<1%]

Styrene cas#:(100-42-5) [<.1%]

Components with workplace control parameters

TWA	50 ppm 215 mg/m3	USA. NIOSH Recommended Exposure Limits
ST	100 ppm 425 mg/m3	USA. NIOSH Recommended Exposure Limits

See Table Z-2

TWA	100 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z2

Z37.15- 1969

CEIL	200 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z2

Z37.15- 1969

Peak	600 ppm	USA. Occupational Exposure Limits (OSHA) - Table Z2

Z37.15- 1969

TWA	50 ppm 215 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
STEL	100 ppm 425 mg/m3	USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

TWA	20 ppm	USA. ACGIH Threshold Limit Values (TLV)

Central Nervous System impairment
Upper Respiratory Tract irritation
Peripheral neuropathy
Substances for which there is a Biological Exposure Index or Indices (see BEI section)
Not classifiable as a human carcinogen

STEL	40 ppm	USA. ACGIH Threshold Limit Values (TLV)

Central Nervous System impairment
Upper Respiratory Tract irritation
Peripheral neuropathy
Substances for which there is a Biological Exposure Index or Indices (see BEI section)
Not classifiable as a human carcinogen

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque Green Liquid		
Physical State:	Liquid	**Odor:**	Solvent

Spec Grav./Density:	.75	**Solubility:**	Not Water Soluble
Boiling Point:	-44F(-42C)	**Freezing/Melting Pt.:**	No data available
Partition Coefficient:	Not determined	**Flash Point:**	-60C (-73F)
Vapor Pressure:	Not determined	**Vapor Density:**	Heavier than Air 5.0
pH:	No data available	**VOC:**	EFI Coating 2.05 MIR(Federal)/ 1.20 MIR(CA)
Evap. Rate:	Faster than Ether 5.7	**Auto-Ignition Temp:**	Not determined
		UFL/LFL:	16/1

10 STABILITY AND REACTIVITY

Reactivity:	No specific test data related to reactivity available for this product or its ingredients.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
Materials to Avoid:	Strong Oxidizing Agents.
Hazardous Decomposition:	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Acetone cas#:(67-64-1) [35-45%]

Information on toxicological effects

Acute toxicity:
LD50 Oral - rat - 5,800 mg/kg Remarks: Behavioral:Altered sleep time (including change in righting reflex). Behavioral:Tremor.
LC50 Inhalation - rat - 8 h - 50,100 mg/m3
Inhalation: no data available

LD50 Dermal - guinea pig - 7,426 mg/kg

Skin corrosion/irritation: Skin - rabbit Result: Mild skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation - 24 h

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:
This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: AL3150000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Kidney - Irregularities - Based on Human Evidence

Propane cas#:(74-98-6) [10-20%]

Information on toxicological effects

Acute toxicity: no data available

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: TX2275000

Dizziness, Drowsiness, Unconsciousness

n-Butyl acetate cas#:(123-86-4) [8-12%]

Information on toxicological effects

Acute toxicity:
Oral LD50 LD50 Oral - rat - 10,700 - 14,130 mg/kg
Inhalation LC50 LC50 Inhalation - rat - 4 h - > 21.0 mg/l
Dermal LD50 LD50 Dermal - rabbit - 17,600 mg/kg
Other information on acute toxicity no data available

Skin corrosion/irritation: Skin - rabbit - Skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit - Moderate eye irritation

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:
This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: Developmental Toxicity - rat - Inhalation:

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus). Specific Developmental Abnormalities: Musculoskeletal system.

no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Vapours may cause drowsiness and dizziness. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

Signs and Symptoms of Exposure: Drowsiness, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: AF7350000

Toluene cas#:(108-88-3) [5-9%]

Information on toxicological effects

Acute toxicity:
LD50 Oral - rat - > 5,580 mg/kg
LC50 Inhalation - rat - 4 h - 12,500 - 28,800 mg/m3
LD50 Dermal - rabbit - 12,196 mg/kg
no data available

Skin corrosion/irritation: Skin - rabbit Result: Skin irritation - 24 h

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: rat Liver DNA damage

Carcinogenicity:
IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Toluene)
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: Damage to fetus possible Suspected human reproductive toxicant

Reproductive toxicity - rat - Inhalation:
Paternal Effects: Spermatogenesis (including genetic material, sperm morphology,motility, and count).
Experiments have shown reproductive toxicity effects in male and female laboratory animals.

Developmental Toxicity - rat - Oral:
Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: XS5250000

Lung irritation, chest pain, pulmonary edema, Inhalation studies on toluene have demonstrated the development of inflammatory and ulcerous lesions of the penis, prepuce, and scrotum in animals.
Stomach - Irregularities - Based on Human Evidence

Methyl ethyl ketone cas#:(78-93-3) [3-5%]

Information on toxicological effects

Acute toxicity:
Oral LD50 no data available
Inhalation LC50
Dermal LD50
Other information on acute toxicity

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: Eyes: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation Toxic if inhaled. May cause respiratory tract irritation. Ingestion Toxic if swallowed. Skin Toxic if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Methyl alcohol may be fatal or cause blindness if swallowed., Cannot be made non-poisonous., Effects due to ingestion may include:, Nausea, Dizziness, Gastrointestinal disturbance, Weakness, Confusion., Drowsiness, Unconsciousness, To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Synergistic effects: no data available

Additional Information:

RTECS: Not available

Propanoic acid, 3-ethoxy-, ethyl ester cas#:(763-69-9) [<1%]

Information on toxicological effects

Acute toxicity:
Oral LD50 LD50 Oral - rat - male - > 5,000 mg/kg
LD50 Oral - rat - female - 4,309 mg/kg
Inhalation LC50 LC50 Inhalation - rat - male - 6 h - > 998 ppm
Dermal LD50 LD50 Dermal - rabbit - male - 4,080 mg/kg
LD50 Dermal - rabbit - female - 4,680 mg/kg
Other information on acute toxicity no data available

Skin corrosion/irritation: Skin - rabbit - No skin irritation - 4 h - OECD Test Guideline 404

Serious eye damage/eye irritation: Eyes - rabbit - No eye irritation - 24 h - OECD Test Guideline 405

Respiratory or skin sensitisation: guinea pig - Does not cause skin sensitisation. - OECD Test Guideline 406

Germ cell mutagenicity: Genotoxicity in vitro - S. typhimurium - with and without metabolic activation - negative

Carcinogenicity:
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Teratogenicity: no data available

Specific target organ toxicity - single exposure (Globally Harmonized System):
no data available

Specific target organ toxicity - repeated exposure (Globally Harmonized System):
no data available

Aspiration hazard: no data available

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Nausea, Headache, Vomiting, Central nervous system depression, Dizziness

Synergistic effects: no data available

Additional Information:

Repeated dose toxicity - rat - male and female - Oral - No observed adverse effect level - 1,000 mg/kg RTECS: UF3325000

Styrene cas#:(100-42-5) [<.1%]

Information on toxicological effects

Acute toxicity:
LD50 Oral - rat - 2,650 mg/kg Remarks: Behavioral:Somnolence (general depressed activity). Liver:Other changes.
LC50 Inhalation - rat - 4 h - 12,000 mg/m3
Dermal: no data available

Skin corrosion/irritation: Skin - rabbit Result: Skin irritation

Serious eye damage/eye irritation: Eyes - rabbit Result: Eye irritation - 24 h

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: Laboratory experiments have shown mutagenic effects.

Carcinogenicity:
This product is or contains a component that has been reported to be possibly carcinogenic based on its IARC, ACGIH, NTP, or EPA classification.

IARC: 2B - Group 2B: Possibly carcinogenic to humans (Styrene)
NTP: Reasonably anticipated to be a human carcinogen (Styrene)
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

Additional Information:

RTECS: WL3675000

Dermatitis, Central nervous system depression, Nausea, Dizziness, Headache
Endocrine system. -

12 ECOLOGICAL INFORMATION

Acetone cas#:(67-64-1) [35-45%]

Information on ecological effects

Toxicity: no data available

Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 13,500.00 mg/l - 48 h.
other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

Propane cas#:(74-98-6) [10-20%]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

n-Butyl acetate cas#:(123-86-4) [8-12%]

Information on ecological effects

Toxicity:
Toxicity to fish LC50 - Lepomis macrochirus (Bluegill) - 100 mg/l - 96 h.
Toxicity to daphnia EC50 - Daphnia magna (Water flea) - 72.8 - 205.0 mg/l - 24 h.
and other aquatic invertebrates

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Harmful to aquatic life with long lasting effects.
no data available

Toluene cas#:(108-88-3) [5-9%]

Information on ecological effects

Toxicity:
Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - 7.63 mg/l - 96 h.
NOEC - Pimephales promelas (fathead minnow) - 5.44 mg/l - 7 d
Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 8.00 mg/l - 24 h.
other aquatic invertebrates
Immobilization EC50 - Daphnia magna (Water flea) - 6 mg/l - 48 h
Toxicity to algae EC50 - Chlorella vulgaris (Fresh water algae) - 245.00 mg/l - 24 h.
EC50 - Pseudokirchneriella subcapitata (green algae) - 10.00 mg/l - 24 h

Persistence and degradability: Biodegradability Result: - Readily biodegradable.

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life.

Methyl ethyl ketone cas#:(78-93-3) [3-5%]

Information on ecological effects

Toxicity: no data available

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: no data available

Propanoic acid, 3-ethoxy-, ethyl ester cas#:(763-69-9) [<1%]

Information on ecological effects

Toxicity:
Toxicity to fish static test LC50 - Pimephales promelas (fathead minnow) - 55.3 mg/l - 96 h.

Method: OECD Test Guideline 203
static test LC50 - Pimephales promelas (fathead minnow) - 45.3 mg/l - 96 h
Toxicity to daphnia Immobilization EC50 - Daphnia magna (Water flea) - > 479.7 mg/l - 48 h.
and other aquatic Method: OECD Test Guideline 202 invertebrates
Immobilization EC50 - Daphnia magna (Water flea) - 785 mg/l - 48 h
Toxicity to algae Growth inhibition EC50 - Selenastrum capricornutum (green algae) - > 114.86 mg/l - 72 h.
Method: OECD Test Guideline 201
Toxicity to bacteria Growth inhibition IC50 - other microorganisms - > 5,000 mg/l - 16 h.

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available

PBT and vPvB assessment: no data available

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Harmful to aquatic life.

Styrene cas#:(100-42-5) [<.1%]

Information on ecological effects

Toxicity:
Toxicity to fish LC50 - Leuciscus idus (Golden orfe) - 17.00 - 66.00 mg/l - 48 h.
NOEC - Pimephales promelas (fathead minnow) - 4 mg/l - 96 h
LC50 - Pimephales promelas (fathead minnow) - 4.08 mg/l - 96 h
LOEC - Pimephales promelas (fathead minnow) - 7.6 mg/l - 96 h
Toxicity to daphnia and EC50 - Daphnia magna (Water flea) - 182.00 mg/l - 24 h.
other aquatic invertebrates
NOEC - Daphnia magna (Water flea) - 1.9 mg/l - 48 h
LOEC - Daphnia magna (Water flea) - 3.3 mg/l - 48 h
EC50 - Daphnia magna (Water flea) - 4.7 mg/l - 48 h

Persistence and degradability: Biodegradability aerobic - Exposure time 28 d Result: > 60 % - Readily biodegradable.

Bioaccumulative potential: no data available

Mobility in soil: no data available

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life.

no data available

13 DISPOSAL CONSIDERATIONS

Waste treatment methods

Product: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

Dispose of in accordance with local regulations. Recommendation: consultation with the disposal agency and the relevant authorities

14 TRANSPORT INFORMATION

DOT
Proper Shipping Name: Aerosols (limited quantity)
Class: 2.1
ERG:126

TDG
UN-Number :UN1950
Proper Shipping Name: Aerosols (limited quantity)
Class: 2.1
Description: UN1950, Aerosols,2.1

MEX
UN-Number :UN1950
Proper Shipping Name: Aerosols(limited Quantity)
Class: 2.1
Description: UN1950, Aerosols,2.1

IATA
UN-Number :ID8000
Proper Shipping Name: Consumer Commodity
Hazard Class: 9
ERG Code: 9L
Description: ID8000, Consumer commodity, 9
Authorization: Limited Quantity
Packing 1900

IMDG/IMO
UN-Number: UN1950
Proper Shipping Name: Aerosols(Limited Quantity)
Hazard Class: 2
Subsidiary Class: See SP63
EmS No.: F-D, S-U
Description: UN1950, Aerosols, 2.1(see SP63)

15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

RQ(5000LBS), Acetone (67-64-1) [35-45%] CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

Propane (74-98-6) [10-20%] MASS, NJHS, OSHAWAC, PA, TSCA, TXAIR

RQ(5000LBS), n-Butyl acetate (123-86-4) [8-12%] CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

RQ(1000LBS), Toluene (108-88-3) [5-9%] CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TOXICRCRA, TSCA, TXAIR, TXHWL

RQ(5000LBS), Methyl ethyl ketone (78-93-3) [3-5%] CERCLA, HAP, HWRCRA, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

Propanoic acid, 3-ethoxy-, ethyl ester (763-69-9) [<1%] TSCA

RQ(5000LBS), Methanol (67-56-1) [<.1%] CERCLA, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

RQ(100LBS), Xylene (mixed isomers) (1330-20-7) [<.1%] CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TXAIR, TXHWL

Styrene (100-42-5) [<.1%] CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, NRC, OSHAWAC, PA, SARA313, TSCA, TXAIR

Ethyl benzene (100-41-4) [<.1%] CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TSCA, TXAIR

WARNING

This product can expose you to chemicals including Styrene and Ethylbenzene, which are known to the State of California to cause cancer, and Toluene and Methanol, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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Regulatory CODE Descriptions
-------------------------------------------------------------
RQ = Reportable Quantity
CERCLA = Superfund clean up substance
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List
CSWHS = Clean Water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals
PRIPOL = Clean Water Act Priority Pollutants
PROP65 = CA Prop 65
TOXICPOL = Clean Water Act Toxic Pollutants
HWRCRA = RCRA Hazardous Wastes
NRC = Nationally Recognized Carcinogens
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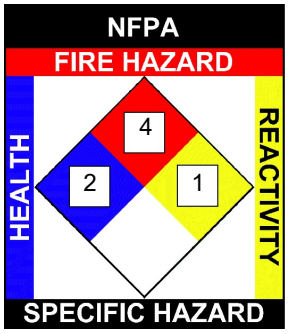
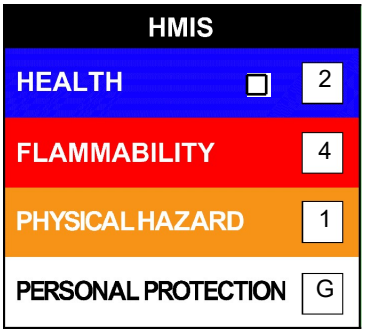
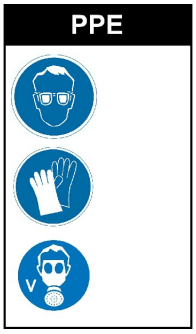
16 OTHER INFORMATION

NFPA: Health = 2, Fire = 4, Reactivity = 1, Specific Hazard = n/a
HMIS III: Health = 2, Fire = 4, Physical Hazard = 1
HMIS PPE: G - Safety Glasses, Gloves, Vapor Respirator







General Disclaimer:
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a gude for safe handling, use, processing, storage, transportation, disposaland release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet