

# SAFETY DATA SHEET CLEAR PROTECTIVE LACQUER Aerosol

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

#### 1. Identification

**Product identifier** 

Product name CLEAR PROTECTIVE LACQUER Aerosol

Product number CPL-a, ECPL200H, ZE

Recommended use of the chemical and restrictions on use

**Application** Coating

**Uses advised against**No specific uses advised against are identified.

Details of the supplier of the safety data sheet

Supplier HK WENTWORTH-AMERICA

HK WENTWORTH-AMERICA

PO BOX 271347 FLOWER MOUND TEXAS 75027

USA

info@hkw.co.uk

Emergency telephone number

Emergency telephone +1 202 464 2554 (USA only)

+44 1235 239670

#### 2. Hazard(s) identification

# Classification of the substance or mixture

EC No 1272/2008

Physical hazards Flam. Aerosol 1 - H222 Press. Gas, Compressed - H280

**Health hazards** Eye Irrit. 2A - H319 STOT SE 3 - H336

Environmental hazards Not Classified

#### Label elements

#### **Pictogram**







Signal word Danger

Hazard statements H222 Extremely flammable aerosol.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

#### **CLEAR PROTECTIVE LACQUER Aerosol**

#### Precautionary statements

P210 Keep away from heat, sparks, open flames and 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

P261 Avoid breathing spray.

P264 Wash contaminated skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

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. P312 Call a poison center/ doctor if you feel unwell.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P410+P403 Protect from sunlight. Store in a well-ventilated place. P412 Do not expose to temperatures exceeding 50°C/122°F.

P501 Dispose of contents/ container in accordance with national regulations.

#### **Contains**

PROPAN-2-OL, BUTYL ACETATE -norm

#### Other hazards

This product does not contain any substances classified as PBT or vPvB.

#### 3. Composition/information on ingredients

#### **Mixtures**

PROPAN-2-OL 10-30%

CAS number: 67-63-0

#### Classification

Flam. Liq. 2 - H225 Eye Irrit. 2A - H319 STOT SE 3 - H336

BUTYL ACETATE -norm 10-30%

CAS number: 123-86-4

#### Classification

Flam. Liq. 3 - H226 STOT SE 3 - H336

The Full Text for all Hazard Statements are Displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

**General information** Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

#### Inhalation

Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

#### **CLEAR PROTECTIVE LACQUER Aerosol**

Ingestion Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water

or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing

such as collar, tie or belt.

**Skin Contact** Rinse with water.

Eye contact Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide

apart. Continue to rinse for at least 10 minutes.

Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue. Wash

contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth

resuscitation.

Most important symptoms and effects, both acute and delayed

General information See Section 11 for additional information on health hazards. The severity of the symptoms

described will vary dependent on the concentration and the length of exposure.

**Inhalation** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting.

Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic

effect.

**Ingestion** Due to the physical nature of this product, it is unlikely that ingestion will occur.

**Skin contact** Repeated exposure may cause skin dryness or cracking.

Eye contact Irritating to eyes.

Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder

or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing

media

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

Special hazards arising from the substance or mixture

Specific hazards Containers can burst violently or explode when heated, due to excessive pressure build-up. If

aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized

contents and propellant.

Hazardous combustion

products

Thermal decomposition or combustion products may include the following substances:

Harmful gases or vapors.

Advice for firefighters

#### **CLEAR PROTECTIVE LACQUER Aerosol**

# Protective actions during firefighting

Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

# Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

#### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

#### Personal precautions

No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapors. Use suitable respiratory protection if ventilation is inadequate.

#### **Environmental precautions**

#### **Environmental precautions**

Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

#### Methods and material for containment and cleaning up

#### Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not allow material to enter confined spaces, due to the risk of explosion. Approach the spillage from upwind. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

#### Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

#### 7. Handling and storage

### Precautions for safe handling

#### Usage precautions

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists.

#### **CLEAR PROTECTIVE LACQUER Aerosol**

Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

#### Conditions for safe storage, including any incompatibilities

Storage precautions Store in accordance with local regulations. Keep away from oxidizing materials, heat and

flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Bund storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not

absorbent.

Storage class Chemical storage.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

#### 8. Exposure Controls/personal protection

#### Control parameters

#### Occupational exposure limits

#### PROPAN-2-OL

Long-term exposure limit (8-hour TWA): OSHA 400 ppm 980 mg/m³ Long-term exposure limit (8-hour TWA): ACGIH 200 ppm 492 mg/m³ Short-term exposure limit (15-minute): ACGIH 400 ppm 984 mg/m³

A4

#### **BUTYL ACETATE -norm**

Long-term exposure limit (8-hour TWA): ACGIH 150 ppm Short-term exposure limit (15-minute): ACGIH 200 ppm OSHA = Occupational Safety and Health Administration.

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

#### PROPAN-2-OL (CAS: 67-63-0)

DNEL Industry - Dermal; : 888 mg/kg/day Industry - Inhalation; : 500 mg/m³ Consumer -

Dermal; : 319 mg/kg/day Consumer - Inhalation; : 89 mg/m³ Consumer - Oral; : 26

mg/kg/day

PNEC - Fresh water; 140.9 mg/l - Marine water; 140.9 mg/l - Sediment; 552 mg/kg - Soil;

28 mg/kg

#### BUTYL ACETATE -norm (CAS: 123-86-4)

**DNEL** Industry - Inhalation; Long term systemic effects: 480 mg/m³ Industry - Inhalation;

Short term systemic effects: 960 mg/m³ Consumer - Inhalation; Short term systemic effects: 859.7 mg/m³ Consumer - Inhalation; Long term systemic effects: 102.34 mg/m³ Consumer - Inhalation; Long term local effects: 102.34 mg/m³ Industry - Inhalation; Long term local effects: 480 mg/m³ Consumer - Inhalation; Short term local effects: 859.7 mg/m³ Industry - Inhalation; Short term local effects: 960 mg/m³

PNEC - Fresh water; 0.18 mg/l - Marine water; 0.018 mg/l - Intermittent release; 0.36

mg/l - STP; 35.6 mg/l - Sediment (Freshwater); 0.981 mg/kg - Sediment

(Marinewater); 0.0981 mg/kg - Soil; 0.0903 mg/kg

#### **CLEAR PROTECTIVE LACQUER Aerosol**

#### **Exposure controls**

# Protective equipment







#### Appropriate engineering controls

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

# Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

#### Hygiene measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

#### Respiratory protection

Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

# **Environmental exposure**

Keep container tightly sealed when not in use.

controls

#### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

**Appearance** Aerosol. Liquid.

Color Light brown.

Odor Characteristic.

Odor threshold Not available.

#### **CLEAR PROTECTIVE LACQUER Aerosol**

**pH** Not available.

Melting point Not available.

**Initial boiling point and range** Not available.

Flash point <0 (32 F)°C CC (Closed cup).

Evaporation rate Not available.

Evaporation factor Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or

explosive limits

: 2.3

Other flammability

Vapor pressure

Not available.

Vapor density

Not available.

**Relative density** 0.792 @ @ 20 °C (68 F)°C

Bulk density Not available.

Solubility(ies) Insoluble in water.

Partition coefficientNot available.Auto-ignition temperature425 (797 F)°CDecomposition TemperatureNot available.ViscosityNot available.

**Explosive properties** Not considered to be explosive.

Oxidizing properties Does not meet the criteria for classification as oxidizing.

10. Stability and reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the

prescribed storage conditions.

Possibility of hazardous

reactions

The following materials may react strongly with the product: Oxidizing agents.

Conditions to avoid Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised

container: may burst if heated

Materials to avoid No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

Hazardous decomposition

products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological information

Information on toxicological effects

Other health effects There is no evidence that the product can cause cancer.

#### **CLEAR PROTECTIVE LACQUER Aerosol**

Acute toxicity - oral

Notes (oral LD<sub>50</sub>) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitization

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

Skin sensitization

**Skin sensitization** Based on available data the classification criteria are not met.

Germ cell mutagenicity

**Genotoxicity - in vitro**Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

IARC carcinogenicity Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable

as to its carcinogenicity to humans.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity -

development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

**STOT - single exposure** STOT SE 3 - H336 May cause drowsiness or dizziness.

Target organs Central nervous system

Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

**Aspiration hazard** Based on available data the classification criteria are not met.

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

**Inhalation** A single exposure may cause the following adverse effects: Headache. Nausea, vomiting.

Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic

effect.

**Ingestion** Due to the physical nature of this product, it is unlikely that ingestion will occur.

**Skin Contact** Repeated exposure may cause skin dryness or cracking.

**Eye contact** Irritating to eyes.

#### **CLEAR PROTECTIVE LACQUER Aerosol**

Route of entry Ingestion Inhalation Skin and/or eye contact

**Target Organs** Central nervous system

Toxicological information on ingredients.

PROPAN-2-OL

Acute toxicity - oral

Acute toxicity oral (LD₅o

4,700.0

mg/kg)

**Species** Rat

ATE oral (mg/kg) 4,700.0

Acute toxicity - dermal

Acute toxicity dermal (LD<sub>50</sub> 12,800.0

mg/kg)

Rabbit **Species** 

Acute toxicity - inhalation

Acute toxicity inhalation

(LC50 vapours mg/l)

46.5

Rat **Species** 

ATE inhalation (vapours

mg/l)

46.5

Carcinogenicity

IARC carcinogenicity IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Inhalation Vapors may cause headache, fatigue, dizziness and nausea.

Eye contact Irritating to eyes.

Acute and chronic health

hazards

Irritation of eyes and mucous membranes. Narcotic effect. Central nervous system

depression.

Route of entry Skin and/or eye contact Skin absorption Ingestion

**Target Organs** Central nervous system Eyes Skin Respiratory system, lungs

**Medical Symptoms** Irritation of eyes and mucous membranes. Dilated pupils. Rhinitis (inflammation of

> the nasal mucous membranes). General respiratory distress, unproductive cough. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo.

> > **BUTYL ACETATE -norm**

Acute toxicity - oral

Acute toxicity oral (LD₅o

10,760.0

mg/kg)

**Species** Rat

Acute toxicity - dermal

#### **CLEAR PROTECTIVE LACQUER Aerosol**

Acute toxicity dermal (LD<sub>50</sub> 14,112.0

mg/kg)

Species Rabbit

12. Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment. However, large or frequent spills may have

hazardous effects on the environment.

**Toxicity** 

**Toxicity** Based on available data the classification criteria are not met.

Ecological information on ingredients.

PROPAN-2-OL

Acute toxicity - fish LC50, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow)

Acute toxicity - aquatic

invertebrates

EC₅o, 48 hours: 13299 mg/l, Daphnia magna

Acute toxicity - aquatic

plants

EC₅o, 72 hours: > 1.000 mg/l, Scenedesmus subspicatus

Acute toxicity - microorganisms

EC<sub>50</sub>, >: > 1.000 mg/l, Activated sludge

....oroorganionio

**BUTYL ACETATE -norm** 

Acute toxicity - fish LC50, 96 hours: 18 mg/l, Pimephales promelas (Fat-head Minnow)

LC<sub>50</sub>, 96 hours: mg/l, Fish

Acute toxicity - aquatic

invertebrates

EC<sub>50</sub>, 48 hours: 44 mg/l, Daphnia magna EC<sub>50</sub>, 48 hours: mg/l, Daphnia magna

Acute toxicity - aquatic

plants

EC₅o, 72 hours: 647.7 mg/l, Scenedesmus subspicatus

NOEC, : 200 mg/l, Scenedesmus subspicatus

IC<sub>50</sub>, 72 hours: mg/l, Algae

Persistence and degradability

Persistence and degradability The degradability of the product is not known.

Ecological information on ingredients.

PROPAN-2-OL

Persistence and degradability

The product is readily biodegradable.

**BUTYL ACETATE -norm** 

Persistence and degradability

The product is readily biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient Not available.

#### **CLEAR PROTECTIVE LACQUER Aerosol**

#### Ecological information on ingredients.

#### PROPAN-2-OL

Bio-Accumulative Potential The product does not contain any substances expected to be bioaccumulating.

#### **BUTYL ACETATE -norm**

Bio-Accumulative Potential No data available on bioaccumulation.

Mobility in soil

Mobility The product contains volatile organic compounds (VOCs) which will evaporate easily from all

surfaces.

Results of PBT and vPvB assessment

Ecological information on ingredients.

#### PROPAN-2-OL

Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

#### **BUTYL ACETATE -norm**

Results of PBT and vPvB

This product does not contain any substances classified as PBT or vPvB.

assessment

Other adverse effects

Other adverse effects None known.

#### 13. Disposal considerations

#### Waste treatment methods

**General information** The generation of waste should be minimized or avoided wherever possible. Reuse or recycle

products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners

may retain some product residues and hence be potentially hazardous.

**Disposal methods**Dispose of surplus products and those that cannot be recycled via a licensed waste disposal

contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only

be considered when recycling is not feasible.

14. Transport information

General For limited quantity packaging/limited load information, consult the relevant modal

documentation using the data shown in this section.

UN Number

**UN No. (TDG)** 1950

**UN No. (IMDG)** 1950

# **CLEAR PROTECTIVE LACQUER Aerosol**

**UN No. (ICAO)** 1950

**UN No. (DOT)** ID8000

UN proper shipping name

Proper shipping name (TDG) AEROSOLS
Proper shipping name (IMDG) AEROSOLS
Proper shipping name (ICAO) AEROSOLS

Proper shipping name (DOT) CONSUMER COMMODITY

Transport hazard class(es)

DOT hazard class 9
DOT hazard label 9
TDG class 2.1
TDG label(s) 2.1
IMDG Class 2.1

ICAO class/division 2.1

#### Transport labels



#### **DOT transport labels**



# Packing group

TDG Packing Group None

IMDG packing group None

ICAO packing group None

#### **Environmental hazards**

#### **Environmentally Hazardous Substance**

No.

#### Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

EmS F-D, S-U

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

#### 15. Regulatory information

#### **US Federal Regulations**

#### **CLEAR PROTECTIVE LACQUER Aerosol**

# SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

#### CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

None of the ingredients are listed or exempt.

#### SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

#### SARA 313 Emission Reporting

None of the ingredients are listed or exempt.

#### **CAA Accidental Release Prevention**

The following ingredients are listed or exempt:

DIMETHYL ETHER

Threshold Quantity: 10000 lbs

#### FDA - Essential Chemical

None of the ingredients are listed or exempt.

#### FDA - Precursor Chemical

None of the ingredients are listed or exempt.

#### SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

#### **OSHA Highly Hazardous Chemicals**

None of the ingredients are listed or exempt.

#### **US State Regulations**

# California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

#### California Air Toxics "Hot Spots" (A-I)

The following ingredients are listed or exempt:

PROPAN-2-OL

Present.

#### California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

#### California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

PROPAN-2-OL

Present.

#### Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

DIMETHYL ETHER

Present.

PROPAN-2-OL

Present.

#### Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

# **CLEAR PROTECTIVE LACQUER Aerosol**

DIMETHYL ETHER

Present.

PROPAN-2-OL

Present.

#### Minnesota "Right To Know" List

The following ingredients are listed or exempt:

DIMETHYL ETHER

Present.

PROPAN-2-OL

Present.

#### New Jersey "Right To Know" List

The following ingredients are listed or exempt:

DIMETHYL ETHER

Present.

PROPAN-2-OL

Present.

#### Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

DIMETHYL ETHER

Present.

PROPAN-2-OL

Present.

# Inventories

#### US - TSCA

The following ingredients are listed or exempt:

DIMETHYL ETHER

Present.

PROPAN-2-OL

Present.

#### US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

#### 16. Other information

Training advice Read and follow manufacturer's recommendations. Only trained personnel should use this

material.

**Issued by** Bethan Massey

Revision date 10/10/2016

Revision 11

**SDS No.** 10341

#### **CLEAR PROTECTIVE LACQUER Aerosol**

Hazard statements in full H222 Extremely flammable aerosol.

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H280 Contains gas under pressure; may explode if heated.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

NFPA - health hazard Irritation, minor residual injury. (1)

NFPA - flammability hazard Extremely flammable. (4)

**NFPA - instability hazard** Unstable if heated. (1)

ACA HMIS Health rating. Slight hazard. (1)

**ACA HMIS Flammability** 

rating.

Extremely flammable. (4)

ACA HMIS Physical hazard

rating.

Unstable if heated. (1)

ACA HMIS Personal protection rating.

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This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.