# RESENE MPS STAINERS

**Resene Paints Ltd**

Chemwatch Hazard Alert Code: **3**

Version No: **1.2**
Safety Data Sheet according to HSNO Regulations

Issue Date: **28/08/2015**
Print Date: **28/08/2015**
Initial Date: **28/08/2015**
L.GHS.NZL.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

| | |
|---|---|
| **Product name** | RESENE MPS STAINERS |
| **Synonyms** | Incl Black, Deep Blue, Yellow, Bright Green, Raw Umber, Bright Red, Red Oxide, Chrome Green, Yellow Oxide |
| **Proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains octadecylamine ether, ethoxylated) |
| **Other means of identification** | Not Available |

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

| | |
|---|---|
| **Relevant identified uses** | 9415, 9422, 9427, 9420, 9418, 9419, 9424, 9421, 9426 |

### Details of the supplier of the safety data sheet

| | |
|---|---|
| **Registered company name** | Resene Paints Ltd |
| **Address** | 32-50 Vogel Street 5011 Naenae Wellington New Zealand |
| **Telephone** | +64 4 577 0500 |
| **Fax** | +64 4 5773327 |
| **Website** | www.resene.co.nz |
| **Email** | advice@resene.co.nz |

### Emergency telephone number

| | |
|---|---|
| **Association / Organisation** | NZ POISONS (24hr 7 days) |
| **Emergency telephone numbers** | 0800 764766 |
| **Other emergency telephone numbers** | Not Available |

### CHEMWATCH EMERGENCY RESPONSE

| Primary Number | Alternative Number 1 | Alternative Number 2 |
|---|---|---|
| +800 2436 2255 | +612 9186 1132 | Not Available |

**Once connected and if the message is not in your prefered language then please dial 01**

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

**Considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation.**
**Classified as Dangerous Goods for transport purposes.**

| | |
|---|---|
| **GHS Classification [1]** | Skin Corrosion/Irritation Category 3, Skin Sensitizer Category 1, Acute Aquatic Hazard Category 2, Chronic Aquatic Hazard Category 2, Eye Irritation Category 2A |
| ***Legend:*** | *1. Classified by Chemwatch; 2. Classification drawn from CCID EPA NZ ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI* |
| **Determined by Chemwatch using GHS/HSNO criteria** | 9.1B, 6.5B (contact), 6.3B, 6.4A, 9.1D |

### Label elements

| | |
|---|---|
| **GHS label elements** |  |
| SIGNAL WORD | **WARNING** |

**Continued...**

### Hazard statement(s)

| | |
|---|---|
| **H316** | Causes mild skin irritation |
| **H317** | May cause an allergic skin reaction |
| **H401** | Toxic to aquatic life |
| **H411** | Toxic to aquatic life with long lasting effects |
| **H319** | Causes serious eye irritation |

### Precautionary statement(s) Prevention

| | |
|---|---|
| **P280** | Wear protective gloves/protective clothing/eye protection/face protection. |
| **P261** | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| **P273** | Avoid release to the environment. |
| **P272** | Contaminated work clothing should not be allowed out of the workplace. |

### Precautionary statement(s) Response

| | |
|---|---|
| **P302+P352** | IF ON SKIN: Wash with plenty of water and soap |
| **P305+P351+P338** | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| **P333+P313** | If skin irritation or rash occurs: Get medical advice/attention. |
| **P337+P313** | If eye irritation persists: Get medical advice/attention. |
| **P362+P364** | Take off contaminated clothing and wash it before reuse. |
| **P391** | Collect spillage. |

### Precautionary statement(s) Storage

### Precautionary statement(s) Disposal

| | |
|---|---|
| **P501** | Dispose of contents/container to authorised chemical landfill or if organic to high temperature incineration |

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No | %[weight] | Name |
|---|---|---|
| 55406-53-6 | 0.1-1 | 3-iodo-2-propynyl butyl carbamate |
| 68584-22-5 | 0.1-1 | (C10-16)alkylbenzenesulfonic acid |
| 26635-92-7 | 5-10 | octadecylamine ether, ethoxylated |
| 112-90-3 | 1-5 | oleyl amine |

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## SECTION 4 FIRST AID MEASURES

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with the eyes:<br>▸ Immediately hold eyelids apart and flush the eye continuously with running water.<br>▸ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>▸ Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.<br>▸ Transport to hospital or doctor without delay.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin contact occurs:<br>▸ Immediately remove all contaminated clothing, including footwear.<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If fumes, aerosols or combustion products are inhaled remove from contaminated area.<br>▸ Other measures are usually unnecessary. |
| **Ingestion** | ▸ Immediately give a glass of water.<br>▸ First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor. |

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

Treat symptomatically.

**Continued...**

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

| | |
|---|---|
| | ▸ Foam. |

### Special hazards arising from the substrate or mixture

| | |
|---|---|
| **Fire Incompatibility** | ▸ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result |

### Advice for firefighters

| | |
|---|---|
| **Fire Fighting** | ▸ Alert Fire Brigade and tell them location and nature of hazard. |
| **Fire/Explosion Hazard** | ▸ Combustible. |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

| | |
|---|---|
| **Minor Spills** | Environmental hazard - contain spillage. |
| **Major Spills** | Environmental hazard - contain spillage. |
| | |
| | Personal Protective Equipment advice is contained in Section 8 of the SDS. |

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

| | |
|---|---|
| **Safe handling** | ▸ **DO NOT** allow clothing wet with material to stay in contact with skin<br>▸ Avoid all personal contact, including inhalation. |
| **Other information** | ▸ Store in original containers. |

### Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Suitable container** | ▸ Metal can or drum<br>▸ Packaging as recommended by manufacturer. |
| **Storage incompatibility** | ▸ Avoid reaction with oxidising agents |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**OCCUPATIONAL EXPOSURE LIMITS (OEL)**

**INGREDIENT DATA**

Not Available

**EMERGENCY LIMITS**

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| 3-iodo-2-propynyl butyl carbamate | Butyl-3-iodo-2-propynylcarbamate | 3.3 mg/m3 | 36 mg/m3 | 220 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|---|---|---|
| 3-iodo-2-propynyl butyl carbamate | Not Available | Not Available |
| (C10-16)alkylbenzenesulfonic acid | Not Available | Not Available |
| octadecylamine ether, ethoxylated | Not Available | Not Available |
| oleyl amine | Not Available | Not Available |

**MATERIAL DATA**

for lithium hydroxide
CEL STEL: 1 mg/m3 (1.75 mg/m3 LiOH.H2O)
[compare WEEL-C, 1 minute time weighted average]
Lithium hydroxide produces respiratory irritation and tissue injury in a similar fashion to that produced by sodium and potassium hydroxides which have TLV-Cs of 2 mg/m3.

### Exposure controls

| | |
|---|---|
| **Appropriate engineering controls** | Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. |

**Continued...**

| | |
|---|---|
| **Personal protection** |  |
| **Eye and face protection** | ▸ Safety glasses with side shields. |
| **Skin protection** | See Hand protection below |
| **Hands/feet protection** | ▸ Wear chemical protective gloves, e.g. PVC. |
| **Body protection** | See Other protection below |
| **Other protection** | ▸ Overalls. |
| **Thermal hazards** | Not Available |

### Recommended material(s)

**GLOVE SELECTION INDEX**

Glove selection is based on a modified presentation of the:
**"Forsberg Clothing Performance Index".**
The effect(s) of the following substance(s) are taken into account in the ***computer-generated*** selection:
RESENE MPS STAINERS

| Material | CPI |
|---|---|
| NATURAL RUBBER | A |
| NATURAL+NEOPRENE | A |
| NITRILE | A |
| NEOPRENE | C |
| NEOPRENE/NATURAL | C |
| PVC | C |

* CPI - Chemwatch Performance Index
A: Best Selection
B: Satisfactory; may degrade after 4 hours continuous immersion
C: Poor to Dangerous Choice for other than short term immersion
**NOTE**: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -
* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

### Respiratory protection

Type ABK-P Filter of sufficient capacity.

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required.
Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

| Required Minimum Protection Factor | Half-Face Respirator | Full-Face Respirator | Powered Air Respirator |
|---|---|---|---|
| up to 10 x ES | ABK-AUS P2 | - | ABK-PAPR-AUS / Class 1 P2 |
| up to 50 x ES | - | ABK-AUS / Class 1 P2 | - |
| up to 100 x ES | - | ABK-2 P2 | ABK-PAPR-2 P2 ^ |

^ - Full-face
A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Coloured liquids with light odour |

| | | | |
|---|---|---|---|
| **Physical state** | Liquid | **Relative density (Water = 1)** | 1.45-2.15 |
| **Odour** | Not Available | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Available |
| **pH (as supplied)** | 7-9 | **Decomposition temperature** | Not Available |
| **Melting point / freezing point (°C)** | Not Available | **Viscosity (cSt)** | Not Available |
| **Initial boiling point and boiling range (°C)** | 100 | **Molecular weight (g/mol)** | Not Available |
| **Flash point (°C)** | Not Available | **Taste** | Not Available |
| **Evaporation rate** | Not Available | **Explosive properties** | Not Available |
| **Flammability** | Not Available | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not Available | **Surface Tension (dyn/cm or mN/m)** | Not Available |
| **Lower Explosive Limit (%)** | Not Available | **Volatile Component (%vol)** | 46-50 |
| **Vapour pressure (kPa)** | Not Available | **Gas group** | Not Available |
| **Solubility in water (g/L)** | Miscible | **pH as a solution (1%)** | Not Available |
| **Vapour density (Air = 1)** | Not Available | **VOC g/L** | Not Available |

## SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | See section 7 |
| **Chemical stability** | ▸ Unstable in the presence of incompatible materials. |

**Continued...**

| | |
|---|---|
| **Possibility of hazardous reactions** | See section 7 |
| **Conditions to avoid** | See section 7 |
| **Incompatible materials** | See section 7 |
| **Hazardous decomposition products** | See section 5 |

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

| | |
|---|---|
| **Inhaled** | The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). |
| **Ingestion** | The material has **NOT** been classified by EC Directives or other classification systems as "harmful by ingestion". |
| **Skin Contact** | The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). |
| **Eye** | When applied to the eye(s) of animals, the material produces severe ocular lesions which are present twenty-four hours or more after instillation. |
| **Chronic** | On the basis of epidemiological data, it has been concluded that prolonged inhalation of the material, in an occupational setting, may produce cancer in humans. |

| | | |
|---|---|---|
| **RESENE MPS STAINERS** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **3-iodo-2-propynyl butyl carbamate** | **TOXICITY** | **IRRITATION** |
| | dermal (rat) LD50: >2000 mg/kg*[2] | * [Yoshitomi and Troy Chem.WPL] |
| | Inhalation (rat) LC50: 0.680 mg/l/4h *g[2] | Eye: Irritating |
| | Oral (rat) LD50: 1056 mg/kg*t[2] | Skin: Slight irritant |
| **(C10-16)alkylbenzenesulfonic acid** | **TOXICITY** | **IRRITATION** |
| | dermal (rat) LD50: >2000 mg/kg[1] | Not Available |
| | Oral (rat) LD50: >2000 mg/kg[1] | |
| **octadecylamine ether, ethoxylated** | **TOXICITY** | **IRRITATION** |
| | Dermal (rabbit) LD50: >20000 mg/kg**[2] | Not Available |
| | Oral (rat) LD50: 1850 mg/kg*[2] | |
| **oleyl amine** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: 1200 mg/kg][2] | Nil reported [Manufacturer] |
| ***Legend:*** | *1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances* | |

| | |
|---|---|
| **3-IODO-2-PROPYNYL BUTYL CARBAMATE** | for 3-iodo-2-propynyl butyl carbamate (IPBC):<br>**Acute toxicity:** Acceptable acute toxicity studies with IPBC indicate low toxicity except eye irritation. |
| **(C10-16)ALKYLBENZENESULFONIC ACID** | No significant acute toxicological data identified in literature search. |
| **OCTADECYLAMINE ETHER, ETHOXYLATED** | * Enthone OMI SDS Polyoxyethylene Stearylamine ** Akzo Nobel SDS Ethomeen 18/12 |
| **OLEYL AMINE** | Asthma-like symptoms may continue for months or even years after exposure to the material ceases.<br>Substance has been investigated as a reproductive effector in rodents. |
| **RESENE MPS STAINERS & OCTADECYLAMINE ETHER, ETHOXYLATED** | The following information refers to contact allergens as a group and may not be specific to this product. |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ⊘ | **Carcinogenicity** | ⊘ |
| **Skin Irritation/Corrosion** | ✔ | **Reproductivity** | ⊘ |
| **Serious Eye Damage/Irritation** | ✔ | **STOT - Single Exposure** | ⊘ |
| **Respiratory or Skin sensitisation** | ✔ | **STOT - Repeated Exposure** | ⊘ |
| **Mutagenicity** | ⊘ | **Aspiration Hazard** | ⊘ |

**Continued...**

*Legend:* ✔ *– Data required to make classification available*
✘ *– Data available but does not fill the criteria for classification*
⊘ *– Data Not Available to make classification*

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

**NOT AVAILABLE**

| Ingredient | Endpoint | Test Duration | Effect | Value | Species | BCF |
|---|---|---|---|---|---|---|
| 3-iodo-2-propynyl butyl carbamate | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| (C10-16)alkylbenzenesulfonic acid | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| octadecylamine ether, ethoxylated | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |
| oleyl amine | Not Available | Not Available | Not Available | Not Available | Not Available | Not Available |

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---|---|---|
| 3-iodo-2-propynyl butyl carbamate | HIGH | HIGH |
| oleyl amine | LOW | LOW |

### Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---|---|
| 3-iodo-2-propynyl butyl carbamate | LOW (LogKOW = 2.4542) |
| oleyl amine | LOW (LogKOW = 7.4952) |

### Mobility in soil

| Ingredient | Mobility |
|---|---|
| 3-iodo-2-propynyl butyl carbamate | LOW (KOC = 365.3) |
| oleyl amine | LOW (KOC = 319800) |

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| **Product / Packaging disposal** | ▸ Containers may still present a chemical hazard/ danger when empty. |
| | Ensure that the disposal of material is carried out in accordance with Hazardous Substances (Disposal) Regulations 2001. |

## SECTION 14 TRANSPORT INFORMATION

### Labels Required

| | |
|---|---|
| |   |
| **Marine Pollutant** |  |
| **HAZCHEM** | •3Z |

### Land transport (UN)

| | |
|---|---|
| **UN number** | 3082 |
| **Packing group** | III |
| **UN proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains octadecylamine ether, ethoxylated) |
| **Environmental hazard** | No relevant data |

**Continued...**

| | |
|---|---|
| **Transport hazard class(es)** | Class: 9<br>Subrisk: Not Applicable |
| **Special precautions for user** | Special provisions: 274;331;335;375<br>Limited quantity: 5 L |

### Air transport (ICAO-IATA / DGR)

| | |
|---|---|
| **UN number** | 3082 |
| **Packing group** | III |
| **UN proper shipping name** | Environmentally hazardous substance, liquid, n.o.s. * (contains octadecylamine ether, ethoxylated) |
| **Environmental hazard** | No relevant data |
| **Transport hazard class(es)** | ICAO/IATA Class: 9<br>ICAO / IATA Subrisk: Not Applicable<br>ERG Code: 9L |
| **Special precautions for user** | Special provisions: A97 A158 A197<br>Cargo Only Packing Instructions: 964<br>Cargo Only Maximum Qty / Pack: 450 L<br>Passenger and Cargo Packing Instructions: 964<br>Passenger and Cargo Maximum Qty / Pack: 450 L<br>Passenger and Cargo Limited Quantity Packing Instructions: Y964<br>Passenger and Cargo Limited Maximum Qty / Pack: 30 kg G |

### Sea transport (IMDG-Code / GGVSee)

| | |
|---|---|
| **UN number** | 3082 |
| **Packing group** | III |
| **UN proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains octadecylamine ether, ethoxylated) |
| **Environmental hazard** | Not Applicable |
| **Transport hazard class(es)** | IMDG Class: 9<br>IMDG Subrisk: Not Applicable |
| **Special precautions for user** | EMS Number: F-A , S-F<br>Special provisions: 274 335<br>Limited Quantities: 5 L |

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

| Source | Ingredient | Pollution Category |
|---|---|---|
| IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk | oleyl amine | X |

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

This substance is to be managed using the conditions specified in an applicable Group Standard

| HSR Number | Group Standard |
|---|---|
| HSR002670 | Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2006 |

**3-IODO-2-PROPYNYL BUTYL CARBAMATE(55406-53-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

New Zealand Hazardous Substances and New Organisms (HSNO) Act - Classification of Chemicals | New Zealand Inventory of Chemicals (NZIoC)

**(C10-16)ALKYLBENZENESULFONIC ACID(68584-22-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

New Zealand Hazardous Substances and New Organisms (HSNO) Act - Classification of Chemicals | New Zealand Inventory of Chemicals (NZIoC)

**OCTADECYLAMINE ETHER, ETHOXYLATED(26635-92-7) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

**Continued...**

| | |
|---|---|
| New Zealand Hazardous Substances and New Organisms (HSNO) Act - Classification of Chemicals | New Zealand Inventory of Chemicals (NZIoC) |

**OLEYL AMINE(112-90-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

| | |
|---|---|
| New Zealand Hazardous Substances and New Organisms (HSNO) Act - Classification of Chemicals | New Zealand Inventory of Chemicals (NZIoC) |

### Location Test Certificate

Subject to Regulation 55 of the Hazardous Substances (Classes 1 to 5 Controls) Regulations, a location test certificate is required when quantity greater than or equal to those indicated below are present.

| Hazard Class | Quantity beyond which controls apply for closed containers | Quantity beyond which controls apply when use occurring in open containers |
|---|---|---|
| Not Applicable | Not Applicable | Not Applicable |

### Approved Handler

Subject to Regulation 56 of the Hazardous Substances (Classes 1 to 5 Controls) Regulations and Regulation 9 of the Hazardous Substances (Classes 6, 8, and 9 Controls) Regulations, the substance must be under the personal control of an Approved Handler when present in a quantity greater than or equal to those indicated below.

| Class of substance | Quantities |
|---|---|
| Not Applicable | Not Applicable |

Refer Group Standards for further information

| National Inventory | Status |
|---|---|
| Australia - AICS | Y |
| Canada - DSL | Y |
| Canada - NDSL | N (3-iodo-2-propynyl butyl carbamate; oleyl amine; octadecylamine ether, ethoxylated; (C10-16)alkylbenzenesulfonic acid) |
| China - IECSC | Y |
| Europe - EINEC / ELINCS / NLP | N (octadecylamine ether, ethoxylated) |
| Japan - ENCS | Y |
| Korea - KECI | Y |
| New Zealand - NZIoC | Y |
| Philippines - PICCS | Y |
| USA - TSCA | Y |
| ***Legend:*** | *Y = All ingredients are on the inventory N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)* |

## SECTION 16 OTHER INFORMATION

### Other information

### Ingredients with multiple cas numbers

| Name | CAS No |
|---|---|
| oleyl amine | 112-90-3, 1213789-63-9 |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment.