



## SAFETY DATA SHEET

in accordance with 1907/2006/EC (REACH, as amended by 2015/830/EU) and 29 CFR 1910.1200

**Revision date:** 24 September 2020

**Initial date of issue:** 6 July 2007

**SDS No.** 151B-21a

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

#### 1.1. Product identifier

775 Moisture Shield (Bulk)

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

Displaces moisture; deposits a clear, protective coating for metals in process, storage, transit, use. Easily removable. This is a solvent base coating.

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

##### Company:

A.W. CHESTERTON COMPANY  
860 Salem Street  
Groveland, MA 01834-1507, USA  
Tel. +1 978-469-6446 Fax: +1 978-469-6785  
(Mon. - Fri. 8:30 - 5:00 PM EST)  
SDS requests: [www.chesterton.com](http://www.chesterton.com)  
E-mail (SDS questions): [ProductMSDSs@chesterton.com](mailto:ProductMSDSs@chesterton.com)  
E-mail: [customer.service@chesterton.com](mailto:customer.service@chesterton.com)  
Canada: A.W. Chesterton Company Ltd., 889 Fraser Drive,  
Unit 105, Burlington, Ontario L7L 4X8 – Tel. 905-335-5055  
EU: Chesterton International GmbH, Am Lenzenfleck 23,  
D85737 Ismaning, Germany – Tel. +49-89-996-5460

##### Supplier:

#### 1.4. Emergency telephone number

24 hours per day, 7 days per week  
Call Infotrac: 1-800-535-5053  
Outside N. America: +1 352-323-3500 (collect)  
NSW Poisons Information Centre (Australia): 13 11 26

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### 2.1.1. Classification according to Regulation (EC) No 1272/2008 [CLP]

Asp. Tox. 1, H304  
Skin Irrit. 2, H315  
STOT SE 3, H336  
Aquatic Chronic 2, H411

##### 2.1.2. Classification according to 29 CFR 1910.1200 / WHMIS 2015

Flam. Liq. 4, H227  
Asp. Tox. 1, H304  
Skin Irrit. 2, H315  
STOT SE 3, H336  
Aquatic Chronic 2, H411

##### 2.1.3. Australian statement of hazardous nature

Hazardous according to criteria of Safe Work Australia.

##### 2.1.4. Additional information

For full text of H-statements: see SECTIONS 2.2 and 16.

**2.2. Label elements****2.2.1. Labelling according to Regulation (EC) No 1272/2008 [CLP]****Hazard pictograms:****Signal word:**

Danger

**Hazard statements:**

H227 Combustible liquid.  
 H304 May be fatal if swallowed and enters airways.  
 H336 May cause drowsiness or dizziness.  
 H411 Toxic to aquatic life with long lasting effects.

**Precautionary statements:**

P210 Keep away from flames and hot surfaces. – No smoking.  
 P261 Avoid breathing vapors.  
 P264 Wash skin thoroughly after handling.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves.  
 P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P331 Do NOT induce vomiting.  
 P391 Collect spillage.  
 P403/233 Store in a well-ventilated place. Keep container tightly closed.

**Supplemental information:** None**2.2.2. Labelling according to 29 CFR 1910.1200 / WHMIS 2015****Hazard pictograms:** Same as section 2.2.1.**Signal word:** Same as section 2.2.1.**Hazard statements:** Same as section 2.2.1.**Precautionary statements:**

P210 Keep away from flames and hot surfaces. – No smoking.  
 P264 Wash skin thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves.  
 P301/310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
 P331 Do NOT induce vomiting.  
 P302/352 IF ON SKIN: Wash with plenty of soap and water.  
 P332/313 If skin irritation occurs: Get medical advice/attention.  
 P304/340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
 P362/364 Take off contaminated clothing and wash it before reuse.  
 P391 Collect spillage.  
 P403/233 Store in a well-ventilated place. Keep container tightly closed.  
 P235 Keep cool.  
 P405 Store locked up.  
 P501 Dispose of contents/container to an approved waste disposal plant.

**Supplemental information:** None**2.3. Other hazards**

None known

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

| Hazardous Ingredients <sup>1</sup>                               | % Wt. | CAS No./<br>EC No.      | REACH<br>Reg. No. | CLP/GHS Classification  |
|--|-------|-------------------------|-------------------|---|
| Distillates (petroleum), hydrotreated light                      | 75-85 | 64742-47-8<br>265-149-8 | NA                | Acute Tox. 1, H304<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>Aquatic Chronic 2, H411 |
| Distillates (petroleum), hydrotreated heavy naphthenic*          | 5-10  | 64742-52-5<br>265-155-0 | NA                | Asp. Tox. 1, H304   |
| Hydrocarbon Waxes (Petroleum), Oxidized, Me Esters, Barium Salts | 3-7   | 68603-10-1<br>271-637-1 | NA                | Acute Tox. 4, H302, H332  |
| Benzenesulfonic acid, di-C10-18-alkyl derivs., barium salts      | 3-7   | 93820-55-4<br>298-635-3 | NA                | Acute Tox. 4, H302, H332  |

\*Contains less than 3 % DMSO extract as measured by IP 346.

<sup>1</sup> Classified according to: \* 29 CFR 1910.1200, 1915, 1916, 1917, Mass. Right-to-Know Law (ch. 40, M.G.L..O. 111F), California Proposition 65  
\* 1272/2008/EC, GHS, REACH  
\* WHMIS 2015  
\* Safe Work Australia

#### SECTION 4: FIRST AID MEASURES

##### 4.1. Description of first aid measures

**Inhalation:** Remove to fresh air. If not breathing, administer artificial respiration. Contact physician immediately.

**Skin contact:** Wash skin with soap and water. Take off contaminated clothing and wash it before reuse. Contact physician if irritation persists.

**Eye contact:** Flush eyes for at least 15 minutes with large amounts of water. Contact physician if irritation persists.

**Ingestion:** Do not induce vomiting. Contact physician immediately.

##### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation of excessive vapors may result in irritation of the eyes and respiratory tract, dizziness, headache and other central nervous system effects. Prolonged or repeated skin contact may defat the skin and cause skin irritation.

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

Treat symptoms.

#### SECTION 5: FIREFIGHTING MEASURES

##### 5.1. Extinguishing media

**Suitable extinguishing media:** Carbon dioxide, dry chemical, foam or water spray

**Unsuitable extinguishing media:** High volume water jet

##### 5.2. Special hazards arising from the substance or mixture

None

##### 5.3. Advice for firefighters

Cool exposed containers with water. Recommend Firefighters wear self-contained breathing apparatus.

**Flammability Classification:** –

**HAZCHEM Emergency Action Code:** 2 Z

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Evacuate area. Provide adequate ventilation. Utilize exposure controls and personal protection as specified in Section 8.

##### 6.2. Environmental Precautions

Keep out of sewers, streams and waterways.

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

Contain spill to a small area. Keep away from sources of ignition - No smoking. If removal of ignition sources is not possible, then flush material away with water. Pick up with absorbent material (sand, sawdust, clay, etc.) and place in a suitable container for disposal.

##### 6.4. Reference to other sections

Refer to section 13 for disposal advice.

#### SECTION 7: HANDLING AND STORAGE

##### 7.1. Precautions for safe handling

Ground and bond product transfer. Vapors are heavier than air and will collect in low areas. Utilize exposure controls and personal protection as specified in Section 8.

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

Store in a cool, dry and well-ventilated area.

##### 7.3. Specific end use(s)

No special precautions.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Occupational exposure limit values**

| Ingredients  | OSHA PEL <sup>1</sup> |                   | ACGIH TLV <sup>2</sup> |                   | UK WEL <sup>3</sup> |                   | AUSTRALIA ES <sup>4</sup> |                   |
|--|-----------------------|-------------------|------------------------|-------------------|---------------------|-------------------|---------------------------|-------------------|
|  | ppm                   | mg/m <sup>3</sup> | ppm                    | mg/m <sup>3</sup> | ppm                 | mg/m <sup>3</sup> | ppm                       | mg/m <sup>3</sup> |
| Distillates (petroleum), hydrotreated light                      | –                     | –                 | 179*                   | 1200*             | –                   | –                 | –                         | –                 |
| Oil mist, mineral  | –                     | 5                 | (inhal)                | 5                 | –                   | –                 | –                         | 5                 |
| Hydrocarbon Waxes (Petroleum), Oxidized, Me Esters, Barium Salts | –                     | –                 | –                      | –                 | –                   | –                 | –                         | –                 |
| Benzenesulfonic acid, di-C10-18-alkyl derivs., barium salts      | –                     | –                 | –                      | –                 | –                   | –                 | –                         | –                 |

\*Based on the procedure described in appendix H, "Reciprocal calculation method for Certain Refined Hydrocarbon Solvent Vapor Mixtures" of the ACGIH TLVs® and BEIs®.

<sup>1</sup> United States Occupational Health & Safety Administration permissible exposure limits

<sup>2</sup> American Conference of Governmental Industrial Hygienists threshold limit values

<sup>3</sup> EH40 Workplace exposure limits, Health & Safety Executive

<sup>4</sup> Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003]

**Derived No Effect Level (DNEL) according to Regulation (EC) No 1907/2006:****Workers**

Not available

**Predicted No Effect Concentration (PNEC) according to Regulation (EC) No 1907/2006:**

Not available

**8.2. Exposure controls****8.2.1. Engineering measures**

No special requirements. If exposure limits are exceeded, provide adequate ventilation.

**8.2.2. Individual protection measures**

**Respiratory protection:** Not normally needed. If exposure limits are exceeded, use approved organic vapor respirator (e.g., EN filter type A/P3, half mask).

**Protective gloves:** Chemical resistant gloves (e.g., rubber, nitrile)

**Eye and face protection:** Safety goggles or glasses.

**Other:** Impervious gloves and clothing as necessary for repetitive, prolonged contact with liquid.

**8.2.3. Environmental exposure controls**

Refer to sections 6 and 12.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

|   |                |                                      |                       |
|---|----------------|--------------------------------------|-----------------------|
| <b>Physical state</b>                               | liquid         | <b>Odour</b>                         | mild petroleum odor   |
| <b>Colour</b>                                       | amber          | <b>Odour threshold</b>               | not determined        |
| <b>Initial boiling point</b>                        | 207°C (405°F)  | <b>Vapour pressure @ 20°C</b>        | < 2 mm Hg (petroleum) |
| <b>Melting point</b>                                | not determined | <b>% Aromatics by weight</b>         | 0.79% maximum         |
| <b>% Volatile (by volume)</b>                       | 78-82%         | <b>pH</b>                            | not applicable        |
| <b>Flash point</b>                                  | 69°C (156°F)   | <b>Relative density</b>              | 0.8 kg/l              |
| <b>Method</b>                                       | PM Closed Cup  | <b>Weight per volume</b>             | 6.65 lbs/gal.         |
| <b>Viscosity</b>                                    | not determined | <b>Coefficient (water/oil)</b>       | < 1                   |
| <b>Autoignition temperature</b>                     | not determined | <b>Vapour density (air=1)</b>        | > 1                   |
| <b>Decomposition temperature</b>                    | not determined | <b>Rate of evaporation (ether=1)</b> | < 1                   |
| <b>Upper/lower flammability or explosive limits</b> | not determined | <b>Solubility in water</b>           | insoluble             |
| <b>Flammability (solid, gas)</b>                    | not applicable | <b>Oxidising properties</b>          | not determined        |
| <b>Explosive properties</b>                         | not determined |                                      |                       |

**9.2. Other information**

VOC (EPA 24): 5.7 lbs/gal.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Refer to sections 10.3 and 10.5.

**10.2. Chemical stability**

Stable

**10.3. Possibility of hazardous reactions**

No dangerous reactions known under conditions of normal use.

**10.4. Conditions to avoid**

Open flames and red hot surfaces.

**10.5. Incompatible materials**

Strong oxidizers like liquid Chlorine and concentrated Oxygen.

**10.6. Hazardous decomposition products**

Carbon Monoxide, aldehydes and other toxic fumes.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Primary route of exposure under normal use:** Inhalation, skin and eye contact. Personnel with dermatitis are generally aggravated by exposure.**Acute toxicity -****Oral:**

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

| Substance  | Test      | Result                  |
|--|-----------|-------------------------|
| Distillates (petroleum), hydrotreated light            | LD50, rat | > 5000 mg/kg            |
| Distillates (petroleum), hydrotreated heavy naphthenic | LD50, rat | > 5000 mg/kg, estimated |

**Dermal:**

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

| Substance  | Test         | Result                  |
|--|--------------|-------------------------|
| Distillates (petroleum), hydrotreated light            | LD50, rabbit | > 2000 mg/kg            |
| Distillates (petroleum), hydrotreated heavy naphthenic | LD50, rabbit | > 2000 mg/kg, estimated |

**Inhalation:**

Based on available data on components, the classification criteria are not met. Inhalation of excessive vapors may result in irritation of the eyes and respiratory tract, dizziness, headache and other central nervous system effects.

| Substance  | Test               | Result              |
|--|--------------------|---------------------|
| Distillates (petroleum), hydrotreated light            | LC50, rat, 4 hours | > 5.2 mg/l          |
| Distillates (petroleum), hydrotreated heavy naphthenic | LC50, rat, 4 hours | > 5 mg/l, estimated |

**Skin corrosion/irritation:**

Prolonged or repeated skin contact may defat the skin and cause skin irritation.

| Substance  | Test                    | Result                                      |
|--|-------------------------|---|
| Distillates (petroleum), hydrotreated light            | Skin irritation, rabbit | Slightly irritating / Moderately irritating |
| Distillates (petroleum), hydrotreated heavy naphthenic | Skin irritation, rabbit | Not irritating                              |

**Serious eye damage/irritation:**

Direct contact may cause mild eye irritation.

| Substance  | Test                   | Result                              |
|--|------------------------|-------------------------------------|
| Distillates (petroleum), hydrotreated light            | Eye irritation, rabbit | Not irritating /Slightly irritating |
| Distillates (petroleum), hydrotreated heavy naphthenic | Eye irritation, rabbit | Not irritating                      |

**Respiratory or skin sensitisation:**

| Substance  | Test                                      | Result          |
|--|---|-----------------|
| Distillates (petroleum), hydrotreated light            | Skin sensitization, guinea pig            | Not sensitizing |
| Distillates (petroleum), hydrotreated heavy naphthenic | Skin sensitization (OECD 406), guinea pig | Not sensitizing |

**Germ cell mutagenicity:**

Distillates (petroleum), hydrotreated light, Distillates (petroleum), hydrotreated heavy naphthenic: based on available data, the classification criteria are not met.

**Carcinogenicity:**

As per 29 CFR 1910.1200 (Hazard Communication), this product contains no carcinogens as listed by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), the Occupational Safety and Health Administration (OSHA) or Regulation (EC) No 1272/2008.

**Reproductive toxicity:**

Distillates (petroleum), hydrotreated light, Distillates (petroleum), hydrotreated heavy naphthenic: based on available data, the classification criteria are not met.

**STOT-single exposure:**

May cause drowsiness or dizziness.

**STOT-repeated exposure:**

Distillates (petroleum), hydrotreated light, Distillates (petroleum), hydrotreated heavy naphthenic: based on available data, the classification criteria are not met.

**Aspiration hazard:**

May be fatal if swallowed and enters airways.

**Other information:**

Information is based on available data on product components. Product as a whole has not been evaluated.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicological data have not been determined specifically for this product. The information given below is based on a knowledge of the components and the ecotoxicology of similar substances.

**12.1. Toxicity**

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

**12.2. Persistence and degradability**

Distillates (petroleum), hydrotreated light: can degrade in air; inherently biodegradable. Distillates (petroleum), hydrotreated heavy naphthenic: not readily biodegradable (biodegradation, OECD 301F, 28 days: 31%).

**12.3. Bioaccumulative potential**

Distillates (petroleum), hydrotreated light: Octanol/water partition coefficient (log Kow) = 2.1 – 6.5. Distillates (petroleum), hydrotreated heavy naphthenic: not expected to bioaccumulate.

**12.4. Mobility in soil**

Liquid. Insoluble in water. Surface tension: &lt; 33 mN/m @ 25°C. In determining environmental mobility, consider the product's physical and chemical properties (see Section 9). Distillates (petroleum), hydrotreated light: will rapidly evaporate to the air if released into the environment.

**12.5. Results of PBT and vPvB assessment**

Not available

**12.6. Other adverse effects**

None known

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Incinerate absorbed material with a properly licensed facility. Material may be stabilized and solidified prior to disposal. Treatment standards for Barium may need to be met prior to land disposal. Check local, state and national/federal regulations and comply with the most stringent requirement. This product is classified as a hazardous waste according to 2008/98/EC.

**SECTION 14: TRANSPORT INFORMATION****14.1. UN number**

ADR/RID/ADN/IMDG/ICAO: UN3082

|  |  |
|--|--|
| <b>TDG:</b>  | UN3082   |
| <b>US DOT:</b>   | UN3082   |
| <b>14.2. UN proper shipping name</b>   |  |
| <b>ADR/RID/ADN/IMDG/ICAO:</b>  | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(DISTILLATES, (PETROLEUM) HYDROTREATED LIGHT)   |
| <b>TDG:</b>  | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(DISTILLATES, (PETROLEUM) HYDROTREATED LIGHT)   |
| <b>US DOT:</b>   | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.<br>(DISTILLATES, (PETROLEUM) HYDROTREATED LIGHT)   |
| <b>14.3. Transport hazard class(es)</b>  |  |
| <b>ADR/RID/ADN/IMDG/ICAO:</b>  | 9  |
| <b>TDG:</b>  | 9  |
| <b>US DOT:</b>   | 9  |
| <b>14.4. Packing group</b>   |  |
| <b>ADR/RID/ADN/IMDG/ICAO:</b>  | III  |
| <b>TDG:</b>  | III  |
| <b>US DOT:</b>   | III  |
| <b>14.5. Environmental hazards</b>   |  |
|  | MARINE POLLUTANT   |
| <b>14.6. Special precautions for user</b>  |  |
|  | NO SPECIAL PRECAUTIONS FOR USER  |
| <b>14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> |  |
|  | NOT APPLICABLE   |
| <b>14.8. Other information</b>   |  |
| <b>US DOT:</b>   | ERG NO.171,<br>May be shipped as NON-RESTRICTED in non-bulk packagings (119 gallons or less) by motor vehicle, rail car or aircraft.<br>(49 CFR 171.4(c))  |
| <b>IMDG:</b>   | EmS. F-A, S-F<br>May be shipped as NON-RESTRICTED in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less. (IMDG CODE Amendment 37-14, 2.10.2.7)  |
| <b>ICAO/IATA:</b>  | May be shipped as NON-RESTRICTED in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less. (IATA Dangerous Goods Regulation 56 <sup>th</sup> edition, 4.4 Special Provisions A197)                       |
| <b>ADR:</b>  | Classification code M6 Tunnel restriction code (E)<br>May be shipped as NON-RESTRICTED in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less. (ADR 2015 Volume 1, Chapter 3.3 Special Provisions 375) |

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1. EU regulations**

**Authorisations under Title VII:** Not applicable

**Restrictions under Title VIII:** None

**Other EU regulations:** Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances (Petroleum products, qualifying quantities: 2 500 t, 25 000 t).

**15.1.2. National regulations****US EPA SARA TITLE III****312 Hazards:**

Immediate  
Fire

**313 Chemicals:**

Barium Compounds 7-13%

**Other national regulations:** National implementation of the EC Directive referred to in section 15.1.1.

**15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.



**SECTION 16: OTHER INFORMATION**

**Abbreviations and acronyms:** ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
 ATE: Acute Toxicity Estimate  
 BCF: Bioconcentration Factor  
 cATpE: Converted Acute Toxicity point Estimate  
 CLP: Classification Labelling Packaging Regulation (1272/2008/EC)  
 ES: Exposure Standard  
 GHS: Globally Harmonized System  
 ICAO: International Civil Aviation Organization  
 IMDG: International Maritime Dangerous Goods  
 LC50: Lethal Concentration to 50 % of a test population  
 LD50: Lethal Dose to 50% of a test population  
 LOEL: Lowest Observed Effect Level  
 N/A: Not Applicable  
 NA: Not Available  
 NOEC: No Observed Effect Concentration  
 NOEL: No Observed Effect Level  
 OECD: Organization for Economic Co-operation and Development  
 PBT: Persistent, Bioaccumulative and Toxic substance  
 (Q)SAR: Quantitative Structure-Activity Relationship  
 REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (1907/2006/EC)  
 REL: Recommended Exposure Limit  
 RID: Regulations concerning the International Carriage of Dangerous Goods by Rail  
 SDS: Safety Data Sheet  
 STEL: Short Term Exposure Limit  
 STOT RE: Specific Target Organ Toxicity, Repeated Exposure  
 STOT SE: Specific Target Organ Toxicity, Single Exposure  
 TDG: Transportation of Dangerous Goods (Canada)  
 TWA: Time Weighted Average  
 US DOT: United States Department of Transportation  
 vPvB: very Persistent and very Bioaccumulative substance  
 WEL: Workplace Exposure Limit  
 WHMIS: Workplace Hazardous Materials Information System  
 Other abbreviations and acronyms can be looked up at [www.wikipedia.org](http://www.wikipedia.org).

**Key literature references and sources for data:** Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST)  
 Chemical Classification and Information Database (CCID)  
 European Chemicals Agency (ECHA) - Information on Chemicals  
 Hazardous Chemical Information System (HCIS)  
 National Institute of Technology and Evaluation (NITE)  
 Swedish Chemicals Agency (KEMI)  
 U.S. National Library of Medicine Toxicology Data Network (TOXNET)

**Procedure used to derive the classification for mixtures according to Regulation (EC) No 1272/2008 [CLP]:**

| Classification          | Classification procedure      |
|-------------------------|-------------------------------|
| Asp. Tox. 1, H304       | Bridging principle "Dilution" |
| Skin Irrit. 2, H315     | Calculation method            |
| STOT SE 3, H336         | Bridging principle "Dilution" |
| Aquatic Chronic 2, H411 | Calculation method            |

**Relevant H-statements:** H302: Harmful if swallowed.  
 H304: May be fatal if swallowed and enters airways.  
 H315: Causes skin irritation.  
 H332: Harmful if inhaled.  
 H336: May cause drowsiness or dizziness.  
 H411: Toxic to aquatic life with long lasting effects.

**Hazard pictogram names:** Exclamation mark, health hazard, environment

**Changes to the SDS in this revision:** Section 2.1.

**Revision date:** 24 September 2020

**Further information:** None

This information is based solely on data provided by suppliers of the materials used, not on the mixture itself. No warranty is expressed or implied regarding the suitability of the product for the user's particular purpose. The user must make their own determination as to suitability.