

Safety Data Sheet for Xgel

According to US OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian Worksafe, Japanese Industrial Standard JIS Z 7250:2000, European Directives EC NO 1272/2008, REACH Regulation EC No. 1907/2006 and Regulation EU No. 2015/830

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

1.1 PRODUCT IDENTIFIER:

Commercial Product Name: Xgel
Unique Product Code: XGE
Trade Name: Xgel
Chemical Composition/Product Form: Acrylates Copolymer, Dimethicone, 2-Hydroxyethyl Methacrylate, Butyl Acetate, Microcrystalline Wax
CAS No: 25035-69-2, 9016-00-6, 868-77-9, 123-86-4, 63231-60-7

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCES OR MIXTURES AND USES ADVISED AGAINST:

Intended use: These products are used in a nail enhancement system; these products are painted on to the client's nails or artificial tips to adhere to clients nails. This product is used by trained professionals only. The products are in glass 15ml bottles with brush application.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

Company Name: JOIN THE NAIL ORDER LTD
Company Address: 15 Weighhouse Close Paisley PA11AG UK
Business Telephone: +44 797 991 3457
Website: www.nailorder.co.uk
Email: info@nailorder.co.uk

1.4 EMERGENCY TELEPHONE NUMBERS (24-HOUR EMERGENCY CONTACT):

24-hour Emergency Contact: +44 797 991 3457
(During Office Hours)
24-hour emergency call NHS helpline on 111 or if using outside UK then contact local emergency services

SECTION 2: HAZARDS IDENTIFICATION:

2.1 EMERGENCY OVERVIEW:

This SDS should be retained and available for employees and other users of this product. The toxicological properties of the mixture have not been fully investigated. This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (**29 CFR 1910.1200**), **REACH Regulation EC No. 1907/2006, Regulation EU No. 2015/800 and EC NO 1272/2008**. Dangerous substance or mixture according to the Globally Harmonized System (**GHS**).

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2.2 LABELING AND CLASSIFICATION IN ACCORDANCE WITH REGULATION (EU) NO. 1272/2008 – 2017/776 (CLP)

Hazards Pictograms:



Signal Word:

Warning

Hazards Classification of Substance:

Skin Corrosion/Irritation Category 2

Eye Damage/Irritation Category 2

Skin Sensitization Category 1

Hazardous to the Aquatic Environment - Long-term

Hazard Category 1

Hazard Statements:

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

H410: Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

P261: Avoid breathing vapor or dust.

P264: Wash hands and other contacted skin thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace.

P273: Avoid release to the environment.

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

P362: Take off contaminated clothing and wash before reuse.

Response Phrases:

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P333/313: If skin irritation or rash occurs: Get medical advice/attention.

P337/313: If eye irritation persists: Get medical advice/attention.

Storage Statements:

P391: Collect spillage.

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Disposal Statements:

P273: Avoid release to the environment.

P501: Dispose of contents and/or container in accordance with local, regional, national and/or international regulation. Please refer to Section 7 for Storage and Section 13 for Disposal information.

Hazard(s) not otherwise classified (HNOC): None Identified

Supplemental Information: None

2.3 HEALTH HAZARDS OR RISKS FROM EXPOSURE:

2.3.1 SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:

The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described in the following paragraphs.

Acute:

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention and call a physician if symptoms develop or persist.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Chronic: Severe eye exposure may cause blindness. Severe ingestion may result in death. Severe inhalation may cause lung inflammation and pulmonary edema.

Carcinogenic Effects: Not Available

Mutagenic Effects: Not Available

Teratogenic Effects: Not Available

Developmental Not Available

Toxicity: Not Available

Adverse effects: Not Available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 TYPE OF PRODUCT:

Mixture

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3.2 INGREDIENTS:

CHEMICAL NAME	PRODUCT IDENTIFIER (CAS)	EC NUMBER	COMPOSITION	CLASIFICATION FOR (CLP) 1272/2008
ACRYLATES COPOLYMER	25035-69-2		25-50%	ED12, SS1B
DIMETHICONE	9016-00-6	618-493-1	10-35%	ED12, SS1B
2-HYDROXYETHYL METHACRYLATE	868-77-9	212-782-2	5-10%	ED12, SS1B
BUTYL ACETATE	123-86-4	204-658-1	1-25%	ED12, SS1B
MICROCRYSTALLINE WAX	63231-60-7	-	1-5%	ED12, SS1B

SECTION 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

4.1.1 FIRST AID MEASURES GENERAL:

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

4.1.2 IN CASE OF INHALATION:

Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing stops, give artificial respiration. In case of breathing difficulties administer oxygen by trained personnel. Seek medical attention immediately.

4.1.3 IN CASE OF SKIN CONTACT:

Immediately flush skin with plenty of water for at least 15 minutes. Remove/take off immediately all contaminated clothing. Do not rub the skin and eyes after direct contact with the product. Seek medical attention immediately. Wash contaminated clothing before reuse.

4.1.4 IN CASE OF EYE CONTACT:

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing and immediately get medical attention.

4.1.5 IN CASE OF INGESTION:

If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do not induce vomiting. Immediately call a POISON CENTRE or doctor/physician. If swallowed, rinse mouth with water (only if the person is conscious).

4.2 SYMPTOMS AND EFFECTS BOTH ACUTE AND DELAYED:

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4.2.1 SYMPTOMS/INJURIES:

Causes skin and eye irritations. Material may be irritating to the mucous membranes and upper respiratory tract.

4.2.2 SYMPTOMS/INJURIES AFTER INHALATION:

May cause drowsiness or dizziness

4.2.3 SYMPTOMS/INJURIES AFTER SKIN CONTACT:

May cause skin irritation and itching.

4.2.4 SYMPTOMS/INJURIES AFTER EYE CONTACT:

Causes serious eye irritation.

4.2.5 SYMPTOMS/INJURIES AFTER INGESTION:

May cause irritation of the linings of the mouth, throat and gastrointestinal tract. Ingestion may cause nausea, vomiting and diarrhea.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No additional information available

SECTION 5: FIREFIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA:

Use the following fire extinguishing media:

Water Spray:	YES
Carbon Di Oxide:	YES
Alcohol Resistant Foam:	YES
Dry Chemical:	YES

5.2 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Explosion Hazards: No Information Available

Specific Hazards Arising from the Chemical:

This product is not flammable at ambient temperatures and atmospheric pressure.

Hazardous Combustion Products:

Carbon monoxide (CO) and Carbon dioxide (CO₂), Phosphorus Oxides

Reactivity:

Not Determined

5.3 ADVICE FOR FIRE FIGHTERS:

Firefighters should wear full firefighting turn-out gear (full Bunker gear) including **NIOSH** approved self-contained breathing apparatus (**SCBA**) with full face piece operated in the pressure demand or other positive pressure mode.

Special protective equipment and

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precautions for firefighters:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighter's protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.

Firefighting equipment/instructions:

In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources.

Specific methods:

Use water spray to cool unopened containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Keep unnecessary personnel away. Wear approved respiratory protection, chemically compatible gloves and protective clothing such as protective coveralls and shoe covers for spills. Avoid breathing vapors and provide adequate ventilation.

6.2 ENVIRONMENTAL PRECAUTIONS:

Contain and collect spillage as per local regulations. Keep out of drinking water supplies, sewers, storm drains, surface waters, and soils.

6.3 SPILL AND LEAK RESPONSE:

Small Spills:

Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local, state, and federal regulations.

Large Spills:

Stop leak if you can do so without risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Extinguish all sources of ignition. Wear self-contained breathing apparatus, chemical safety goggles

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and full protective clothing. Ventilate area. Use a shovel to put the material into a convenient waste disposal container. Sweep up or vacuum. Finish cleaning by spreading water on the contaminated surface and clean surface thoroughly to remove residual contamination. Collect in suitable container for disposal. For proper waste disposal, see section 13 of the SDS.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Personal protective equipment should be selected based upon the conditions under which this product is handled or used. Use personal protective equipment as required. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.1.1 ADDITIONAL HAZARDS WHEN PROCESSED:

Handle empty containers with care since residual vapors may be present which are irritants in nature are.

7.1.2 HYGIENE MEASURES:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

Technical Measures:

Ensure the ventilation system is regularly maintained and tested. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits. A washing facility/water for eye and skin cleaning purposes should be present. Comply with applicable regulations.

Storage Conditions:

Keep container tightly closed. Protect containers against physical damage. Detached outside storage is preferable. Store in corrosion-proof area at temperatures from 5C° to 20C°. Store away from direct sunlight or other heat sources. Use appropriate containment to avoid environmental contamination.

7.3 SPECIFIC END USE(S):

No additional information available

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 EXPOSURE PARAMETERS:

Not Established as a Mixture

8.2 EXPOSURE CONTROLS:

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

Personal Protective Equipment:

avoid all unnecessary exposure. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to OSHA regulations. For certain operations, additional personal protection equipment (PPE) may be required i.e. Protective goggle, gloves, protective clothing.

Respiratory protection:

Wear a self-contained breathing apparatus and appropriate personal protective equipment (PPE) or NIOSH approved respirator. Suggestions provided in this section for exposure control and specific types of protective equipment are based on readily available information. Users should consult with the specific manufacturer to confirm the performance of their protective equipment. Specific situations may require consultation with industrial hygiene, safety, or engineering professionals. Care must be taken to assure that any respirator chosen is capable of protecting the user from both ammonia and ethyl alcohol vapors.

Eye Protection:

Safety glasses or goggles are recommended.

If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

Hand Protection:

Chemical resistant gloves are recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.

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Body Protection:

Use body protect appropriate to task being performed.

If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

Appearance (Physical State and Color):	Viscous Liquid
Odor:	Resin Smell
Odor Threshold:	Not Determined
pH:	6 – 6.5
Melting/Freezing Point:	14C°(57.2F°)
Boiling Point:	>93C°
Flash Point:	66.7C°
Evaporation Rate:	<1
Flammability (Solid; Gas):	Not Determined
Upper/Lower Flammability or Explosion Limit:	Not Determined
Explosion Lower Limit:	Not Determined
Vapor Pressure (mm Hg @ 140°F):	1 mm Hg@60C° (140F°)
Vapor Density:	>1
Relative Density:	1.05 @ 20C° (Approx)
Density:	Not Determined
Specific Gravity:	1.10
Explosive Characteristics:	Not Determined
Solubility in Water:	Soluble in Water
Weight per Gallon:	Not Determined
Partition Coefficient (n-octanol/water):	Not Determined
Auto-Ignition Temperature:	Not Determined
Decomposition Temperature:	Not Determined
Viscosity:	Not Determined

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9.2 OTHER INFORMATION

No additional information is available at this time

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Product is stable under normal conditions
Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Not established
Conditions to Avoid:	Avoid direct sunlight, extremely high or low temperatures and open flames.
Incompatible Materials:	Avoid mixing with acids, most common metals, strong oxidizing agents, brass zinc, and chlorine, and aluminum, copper, bronze, mercury, and dimethyl sulfate and acetyl chloride.
Hazardous Decomposition Products:	Not expected

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

No experimental toxicological data on the preparation is available. The toxicological classification for this mixture has been carried out by using the conventional calculation method of the **Regulation (EU) No. 1272/2008~2017/776 (CLP)**.

Skin corrosion/irritation:	Classified (based on available data, the classification criteria are not met)
Serious eye damage/irritation:	Classified (based on available data, the classification criteria are not met)
Respiratory or skin sensitization:	Respiratory sensitizer (based on available data, the classification criteria are not met)
Germ cell mutagenicity:	Not classified (based on available data, the classification criteria are not met)
Carcinogenicity:	Non-Carcinogenic
Reproductive Toxicity:	Not classified (based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure):	Not classified (based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure):	Not classified (based on available data, the classification criteria are not met)

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Aspiration Hazards:	Not classified (based on available data, the classification criteria are not met)
Potential adverse human health effects and symptoms:	Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation:	Not classified (based on available data, the classification criteria are not met)
Symptoms/injuries after skin contact:	Not classified (based on available data, the classification criteria are not met)
Symptoms/injuries after eye contact:	Not classified (based on available data, the classification criteria are not met)
Symptoms/injuries after ingestion:	Not classified (based on available data, the classification criteria are not met)

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

No experimental ecotoxicological data on the preparation as such is available. The ecotoxicological classification for this mixture has been carried out by using the conventional calculation method of the **Regulation (EU) No. 1272/2008~2017/776 (CLP)**.

12.2 PERSISTANCE AND DEGRADIBILITY:

Not established.

12.3 BIO ACCUMULATIVE POTENTIAL:

The product itself and its products of degradation are not toxic

12.4 MOBILITY IN SOIL:

No specific data available on this product.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT:

No specific data available on this product.

12.6 OTHER ADVERSE EFFECTS:

Avoid release to the environment.

12.7 WATER ENDANGERMENT CLASS:

At present, there are no eco-toxicological assessments for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional,

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and national hazardous waste regulations to ensure complete and accurate classification.

Additional Information:

Handle empty containers with care because residual vapors are irritants.

Ecology – Waste Materials:

Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

14.1 U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:

This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows;

UN Identification Number:	Not Regulated
Proper Shipping Name:	Not Available
Hazard Class Number and Description:	Not Available
Packing Group:	None
DOT Label(s) Required:	None
North American Emergency Response Guidebook Number:	None
RQ Quantity:	None

14.2 ENVIRONMENTAL HAZARDS:

Marine Pollutant:

The components of this product are designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

14.3 SPECIAL PRECAUTION FOR USER: None

14.4 INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA) AND ICAO:

This product is considered as dangerous good.

14.5 INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO):

This product is considered as dangerous good.

14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND IBC CODE:

European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR):

This product is considered by the United Nations Economic Commission for Europe to be dangerous goods.

SECTION 15: REGULATORY INFORMATION

COUNTRY	INVENTORY LIST	STATUS
UNITED STATES	TSCA	All ingredients are listed or otherwise compliant
EUROPE	EINECS or ELINCS	All ingredients are listed or otherwise compliant

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CANADA	CEPA (DSL/NDSL)	All ingredients are listed or otherwise compliant
AUSTRALIA	AICS	All ingredients are listed or otherwise compliant
JAPAN	ENCS	All ingredients are listed or otherwise compliant
SOUTH KOREA	KECI	All ingredients are listed or otherwise compliant
CHINA	IECSC	All ingredients are listed or otherwise compliant
PHILIPPINES	PICCS	All ingredients are listed or otherwise compliant

US EPA TSCA Requirements: No data available

Canada WHMIS Confidential Business Information (CBI): No data available

US EPA SARA TITLE III Reporting and Notification Requirements:

Subject to Section 302 (TPQ): No data available

Subject to Section 304 (RQ): No data available

Subject to Section 311 or 312: Refer to the health and physical classifications in section 2

Subject to Section 313: No data available

STATE REGULATORY INFORMATION: Chemicals listed below may be specifically regulated by individual states. For details on state regulatory requirements you should contact the appropriate state agency.

SECTION 16: OTHER INFORMATION

Prepared By: Syed Muhammad Shamuel Shees (CSP, CMIOSH, MIIRSM, PE)

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The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary.

All health and safety information contained in this bulletin should be provided to your employees or customers. **JOIN THE NAIL ORDER LTD** assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, **JOIN THE NAIL ORDER LTD** assumes no responsibility for injury caused by

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abnormal use of this material even if reasonable safety procedures are followed. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

KEY TO ABBREVIATIONS:

ABBREVIATIONS	MEANING
AH 1	Aspiration Hazard Category 1
ATD 4	Acute Toxicity - Dermal Category 4
ATI 4	Acute Toxicity - Inhalation Category 4
ATO 4	Acute Toxicity - Oral Category 4
EDI 2	Eye Damage / Irritation Category 2
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
FL 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs (organs) through prolonged or repeated exposure (exposure route)
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical, ventilating and lighting equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P260	Do not breathe vapour or dust
P261	Avoid breathing vapour or dust
P264	Wash hands and other contacted skin thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P271	Use only outdoors or in a well-ventilated area
P272	Contaminated work clothing should not be allowed out of the workplace

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P273	Avoid release to the environment
P280	Wear protective gloves/eye protection/face protection
P301/310 IF SWALLOWED	Immediately call a POISON CENTER or doctor/physician
P301/312 IF SWALLOWED	Call a POISON CENTER or doctor/physician if you feel unwell
P302/352 IF ON SKIN	Wash with plenty of soap and water
P303/361/353 IF ON SKIN (or hair)	Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
P304/340 IF INHALED	Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305/351/338 IF IN EYES	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308/313 IF exposed or concerned	Get medical advice/attention
P312	Call a POISON CENTRE or doctor/physician if you feel unwell
P330	Rinse mouth
P331	Do not induce vomiting
P332/313 If skin irritation occurs	Get medical advice/attention
P333/313 If skin irritation or rash occurs	Get medical advice/attention
P337/313 If eye irritation persists	Get medical advice/attention
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P370/378 In case of fire	Use carbon dioxide, dry chemical, and foam for extinction
P391	Collect spillage
P403/235	Store in a well-ventilated place. Keep cool
P405	Store locked up
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations
REP 2	Toxic to Reproduction Category 2
SCI 2	Skin Corrosion / Irritation Category 2
SS 1	Sensitization Skin Category 1
SS 1A	Sensitization Skin Category 1A
SS 1B	Sensitization Skin Category 1B
STO-RE 2	Specific Target Organ Toxicity (Repeated Exposure) Category 2