

SECTION 2 Hazards identification (....)

- Precautionary statements
 - Keep container tightly closed.
 - Wear protective gloves/protective clothing/eye protection/face protection.
 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
 - Store in a well-ventilated place. Keep cool.
 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

2.3 Other hazards

SECTION 3 Composition/information on ingredients

3.1 Mixtures

- White Spirit
 - CAS Number: 1174522-20-3
 - EC Number: 919-857-5
 - Concentration: 55%
 - Categories: Resp. Sens. 1, STOT SE 3, Aquatic Chronic 2
 - Symbols: GHS07,GHS02,GHS08
 - H Statements: H226,H304,H336,EUH066
 - Resin
 - CAS Number:
 - EC Number:
 - Concentration: 35%
 - Categories:
 - Symbols:
 - H Statements:
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SECTION 4 First aid measures

4.1 Description of first aid measures

- General: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
- Eye contact: Flush with plenty of water for at least 10 minutes; seek medical attention.
- Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. Wash clothes before reuse.
- Ingestion: Do not induce vomiting. Give 2 glasses of water to drink. If patient vomits, turn into recovery position. Seek medical attention.
- Inhalation: Remove to fresh air. If unconscious, turn into recovery position. If symptoms persist, seek medical attention.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

- Skin: Prolonged contact may cause redness, irritation and dry skin.

SECTION 4 First aid measures (....)

- Ingestion: Aspiration of product into lungs can lead to rapid development of very serious inhalation pulmonary lesions.
- Inhalation: Vapours may cause drowsiness and dizziness.

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.
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SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire: Use foam, carbon dioxide, dry powder or for extinction.
- DO NOT USE water jet as this will spread the fire.

5.2 Special hazards arising from the substance or mixture

- Vapours are heavier than air and may spread near ground to sources of ignition.

5.3 Advice for firefighters

- Avoid breathing vapours. Use water to keep fire exposed containers cool and disperse vapours. Keep run-off water out of sewers and water sources. Dike for water control.
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SECTION 6 Accidental release measures

Spillage causes slippery surface

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as described in Section 8 of this safety data sheet. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area. Do not smoke, use open fire or other sources of ignition. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation

6.2 Environmental Precautions

- Avoid release to the environment.
- Contain spillage with sand, earth or any other absorbent material.
- Avoid discharge into drains or watercourses or onto the ground.

6.3 Methods and material for containment and cleaning up

- Collect spillage.
- Dispose contaminated material as waste according to the local legislation.

6.4 Reference to other sections

SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Ground/bond container and receiving equipment.
 - Use explosion-proof electrical/ventilating/lighting/
 - Use only non-sparking tools.
 - Take precautionary measures against static discharge.
 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 - Avoid release to the environment.
 - Wear protective gloves/protective clothing/eye protection/face protection.
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SECTION 7 Handling and storage (....)

- In case of inadequate ventilation wear respiratory protection.
- Dispose of contents/container to the appropriate local authorities

7.2 Conditions for safe storage, including any incompatibilities

- Ground/bond container and receiving equipment.
- Store in a well-ventilated place. Keep cool.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

7.3 Specific end use(s)

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- White Spirit
WEL (long term) 150 ppm

8.2 Exposure controls



Gloves



Goggles

- Wear protective gloves/protective clothing/eye protection/face protection.
 - In case of inadequate ventilation wear respiratory protection.
 - Provide adequate ventilation.
 - In case of insufficient ventilation wear suitable respiratory equipment. Use PVC or other impervious gloves. Wear approved safety goggles and wear appropriate clothing to avoid liquid contact, or prolonged vapour contact.
 - Wash at the end of each shift and before eating, smoking and using the toilet. Remove any contaminated clothing. Wash affected skin with soap and water. Use skin cream to counteract dryness.
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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Clear
- Odour: Characteristic
- pH - not applicable
- Melting point/Range: -20°C
- Boiling Point/Range: 150°C
- Flashpoint: 38°C (Closed Cup)
- Evaporation Rate: 80(EtEt=1)
- Lower flammability limit 0.6%(in air)
- Upper flammability limit 7.0%(in air)
- Vapour Pressure: 0.3 to 0.6 kPa (20oC)
- Vapour Density: 4.8
- Relative Density: 0.9 - 1.0 (15oC)
- Solubility in water: Immiscible
- Partition coefficient : n-Octanol/water 5 – 6.7
- Autoignition Temperature 230oC°F

SECTION 9 Physical and chemical properties (....)

- Viscosity: 1-150 poise

9.2 Other information

SECTION 10 Stability and reactivity

10.1 Reactivity

- Not applicable.

10.2 Chemical stability

- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- Vapours may form explosive mixtures with air.

10.4 Conditions to avoid

- Heat, flames, static charges and all sources of ignition.

10.5 Incompatible materials

- Oxidizing agents.

10.6 Hazardous Decomposition Products

- Complete combustion gives mixtures of oxides of carbon and water.
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- Likely routes of exposure: Skin and or eye contact. Inhalation.
 - White Spirit
 - LD50 (oral, rat) over 500 mg/kg
 - LD50 (dermal) : over 500 mg/kg
 - LC50 (inhalation, rat) Over 4.95 (vapours) mg/l/4h
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SECTION 12 Ecological information

12.1 Toxicity

- White Spirit
 - Acute toxicity, fish (LC50 96 hours) Over 1000 mg/l *Onchorhynchus mykiss*
 - Acute toxicity, aquatic invertebrates (EC50 48 hours) Over 1000 mg/l *Daphnia magna*
 - Acute toxicity, aquatic plants (EC50 72 hours) Over 1000 mg/l
 - Acute toxicity, microorganisms (EC50 48 hours) 43.98 mg/l
 - Chronic toxicity, aquatic invertebrates (NOEC 21 days) 0.23 mg/l *Daphnia magna*

12.2 Persistence and degradability

- Degradability: Readily biodegradable.

12.3 Bioaccumulation Potential

- Not available

12.4 Mobility in soil

SECTION 12 Ecological information (....)

- Low mobility.

12.5 Results of PBT and vPvB assessment

12.6 Other Adverse Effects

- Hazardous to the ozone layer.
 - Toxic to sewage works organisms
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SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Waste is classified as hazardous waste. This material must be disposed of via an authorized waste disposal company in accordance with local authority regulations.
 - Packaging: Handle containers with the same care as the contents. Do not incinerate.
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SECTION 14 Transport information



Flammable Liquid



ENVIRONMENTALLY HAZARDOUS

14.1 UN Number

- UN No.: 1263

14.2 Proper Shipping Name

- Proper Shipping Name: PAINT

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: III
- Emergency action code 3Y

14.5 Environmental hazards

- Marine pollutant: No

14.6 Special precautions for user

- Tunnel restriction code (D/E), Emergency schedules (EmS) F-E, S-E

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

SECTION 15 Regulatory information

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

- EU Regulations: Regulation (EC) No 1272/2008 CLP Dangerous substance directive 67/548/EEC
 - UK Regulations: Control Of Substances Hazardous To Health - Health & Safety at Work Act 1974
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SECTION 15 Regulatory information (....)

15.2 Chemical Safety Assessment

- N/A

SECTION 16 Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-
EUH066: Repeated exposure may cause skin dryness or cracking. H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H336: May cause drowsiness or dizziness.

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