



ANTI-SLIP SOLUTIONS
Safety Data Sheet
H3502 Edge fix
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Issue date: 14/7/11

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: H3502

Use of substance / preparation: Edge Fix

Company name: Heskins Ltd
Churchill Road Industrial Estate
Brinscall
Chorley
PR6 8RQ
UK
Tel: (0)1254-832266
Fax: (0)1254-832476

2. HAZARDS IDENTIFICATION

Main Hazards: Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.

Other hazards: In use, may form flammable / explosive vapour / air mixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ETHYL ACETATE 10-30%

EINICS: 205-500-4 CAS: 141-78-6

[F] R11; [Xi] R36; [-] R66; [-] R67

ACETONE 10-30%

EINECS 200-622-2 CAS: 67-64-1

[F] R11; [Xi] R36; [-] R66; [-]R67

ETHYL METHYL KETONE 30-50%

EINECS: 201-159-0 CAS: 78-93-3

[F] R11; [Xi] R36; [-] R66; [-] R67

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact





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- Eye contact:** There may be irritation and redness. The eyes may water profusely
- Ingestion:** There may be soreness and redness and the mouth and throat.
- Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove from skin with paper towel. Wash effected area thoroughly with soap and water. Seek medical advice if symptoms persist.

- Eye Contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Consult a doctor,
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

Exposure Hazards: Highly flammable. In combustion emits toxic fumes. Forms explosive air/vapour mixture. Vapour may travel

considerable distance to source of ignition flash and back.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach downwind. If outside keep bystanders upwind and away from danger point. Mark out contaminated are with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

Environmental Precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up Procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal and appropriate method. Do not use equipment in clean-up procedure which may produce sparks.





7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.

Storage conditions: Store in cool well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area, Ensure lighting and electrical equipment are not a source of ignition.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure limits

WEL (8hr TWA): 200ppm

Wel (15 min STEL): 400ppm

Hazardous ingredients: ETHYL ACETATE

WEL (8hr TWA): 200ppm WEL (15 min STEL): 400ppm

ACETONE

WEL (8hr TWA): 1210mg/m³ WEL (15 min STEL): 3620 mg/m³

ETHYL METHYL KETONE

WEL (8hr TWA): 600mg/m³ WEL (15 min STEL): 899mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory Protection: If exposure levels are likely to be exceeded, use a full face mask fitted with organic AXP3 filter for short term low level exposures. For long term or high level exposures, compressed airline breathing apparatus should be used.

Hand protection: Avoid skin contact. For repeated exposure use Viton or 4H chemical gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.



9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Colour:	Colourless
Odour:	Characteristic odour
Evaporation rate:	Fast
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Insoluble
Viscosity:	Viscous
Boiling point/range °C:	56
Flammability limits% lower:	1.8
Upper:	13
Flash point °C:	-19
Auto flammability °C:	460
Relative density:	0.86

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions. Stable at room temperature.
Conditions to avoid:	Heat. Hot surfaces. Sources of ignition. Flames.
Materials to avoid:	Strong oxidising agents. Strong acids.
Haz. Decomp. Products:	In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: ETHYL ACETATE

ORL MUS LD50 4100mg/kg

ORL RAT LD50 5260 mg/kg



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SCU RAT LDLO 5 gm/km

ACETONE

IVN RAT LD50 5500 mg/kg

ORL MUS LD50 3gm/kg

ORL MUS LD50 5800mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Volatile.

Persistence and degradability: Biodegradable in part only.

Bio accumulative potential: No data available.

13. DISPOSAL CONSIDERATIONS

Disposal Operations: Arrange for disposal by a licensed disposal company

Disposal of Packaging: Arrange for disposal by a licensed waste disposal company

NB: The user's attention is drawn to the possible existence of national regulations regarding disposal

14. TRANSPORT INFORMATION

ADR / RID

UN no: 1133 **ADR Class:** 3

Packing group: II **Classification code:** F1

Shipping name: ADHESIVES

Labelling: 3 **Hazard ID no:** 33



**IMDG / IMO**

UN No: 1133 **Class:** 3
Packing group: 3 **EmS:** F-E,S-D
Marine Pollutant:
Labelling: 3

IATA / ICAO

UN No: 1133 **Class:** 3
Packing group: II
Packing instructions: 305(P&CA); 307(CAO)
Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable
Irritant

Risk phrases: R36: Irritating to eyes
R66: Repeated exposure may cause skin dryness or cracking
R67: Vapours may cause drowsiness or dizziness

Safety phrases: S2: Keep out of the reach of children

S3/9/49: Keep only in the original container in a cool, well ventilated place

- S16: Keep away from sources of ignition – No smoking
- S33: Take precautionary measures against static discharges
- S23: Do not breathe vapour
- S46: If swallowed, seek medical advice immediately and show this container or label
- S60: This material and its container must be disposed of as hazardous waste

Haz. Ingredients (label): ETHYL ACETATE; ACETONE; ETHYL METHYL KETONE

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The users attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations and provisions.

16. OTHER INFORMATION

Risk phrases used in s.3:R11: Highly flammable

- R36: Irritating to eyes
- R66: Repeated exposure may cause skin dryness or cracking
- R67: Vapours may cause drowsiness or dizziness

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.