

# Safety Data Sheet

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

**Product name:** Porous Surface Primer

**Use of substance / preparation:** Primer

**Company name:** Heskins LLC  
789 E Butler Rd  
Butler  
PA 16002  
Tel: 724-256-8359

## 2. HAZARDS IDENTIFICATION

**Main Hazards:** Highly flammable. Irritating to eyes and skin. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. 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:** ACETONE 10-30%

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

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

TOLUENE 1-10%

EINECS: 203-625-9 CAS: 108-88-3

[F] R11; [Xi] R38; [Xi] R48/20; [Xi] R63; [-] R67

MIXED ALIPHATIC HYDROCARBONS 30-50%

[F] R11; [Xi] R38; [N] R51/53; [Xn] R65; [-] R67

ZINC OXIDE <1%

CAS: 1314-13-2

[N] R50/53

## 4. FIRST AID MEASURES (SYMPTOMS)

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

**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 area 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.

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**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.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Workplace exposure limits

**WEL (8hr TWA):** 191 mg/m<sup>3</sup>      **WEL (15 min STEL):** 384 mg/m<sup>3</sup>

### Hazardous ingredients:

ACETONE

**WEL (8hr TWA):** 1210mg/m<sup>3</sup>      **WEL (15 min STEL):** 3620 mg/m<sup>3</sup>

TOLUENE

**WEL (8hr TWA):** 191 mg/m<sup>3</sup>      **WEL (15 min STEL):** 384 mg/m<sup>3</sup>

**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

**Color:** Golden-Brown

**Odour:** Characteristic odour

**Evaporation rate:** Fast

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Insoluble

**Viscosity:** Non -Viscous

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**Boiling point/range °F:** 132

**Flammability limits% lower:** 0.6

**Upper:** 13

**Flash point °F:** -31

**Auto flammability °F:** 392

**Relative density:** 0.79

## 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:** ACETONE

IVN RAT LD50 5500 mg/kg

ORL MUS LD50 3gm/kg

ORL MUS LD50 5800mg/kg

TOLUENE

IVN RAT LD50 1960 mg/kg

ORL MUS LD50 2 gm/km

ORL MUS LD50 6900mg/kg

ZINC OXIDE

IPR RAT LD50 240 mg/kg

ORL MUS LD50 7950 mg/kg

**Chronic Toxicity:** Danger of serious damage to health by prolonged exposure through inhalation

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

## 12. ECOLOGICAL INFORMATION

**Mobility:** Readily absorbed into soil

**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 state & federal regulations regarding disposal

## 14. TRANSPORT INFORMATION

### ADR / RID

<b>UN no:</b>	1133	<b>ADR Class:</b>	3
<b>Packing group:</b>	II	<b>Classification code:</b>	FI
<b>Shipping name:</b>	ADHESIVES		
<b>Labelling:</b>	3+EHS	<b>Hazard ID no:</b>	33



### IMDG / IMO

<b>UN No:</b>	1133	<b>Class:</b>	3
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**Packing group:** 3

**EmS:** F-E,S-D

**Marine Pollutant:**

**Labelling:** 3-EHS

**IATA / ICAO**

**UN No:** 1133

**Class:** 3

**Packing group:** II

**Packing instructions:** 305(P&CA); 307(CAO)

**Labelling:** 3+EHS

## 15. REGULATORY INFORMATION

**Hazard symbols:** Highly flammable  
Harmful  
Dangerous for the environment

**Risk phrases:** R11: Highly flammable  
R36/38: Irritating to eyes and skin  
R51/53: Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment

R66: Repeated exposure may cause skin dryness or cracking

R67: Vapours may cause drowsiness or dizziness

**Safety phrases:** S16: Keep away from sources of ignition – No smoking  
S33: Take precautionary measures against static discharges

S23: Do not breathe vapour

S38: In case of insufficient ventilation, wear suitable respiratory equipment

S24/25: Avoid contact with skin and eyes

S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

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S29/35: Do not empty into drains, dispose of this material and its container in a safe way

S61: Avoid release to the environment. Refer to special instructions / data sheet.

**Precautionary phrases:** Contains rosin. May produce allergic reaction.

Restricted to professional users.

Haz. Ingredients (label): MIXED ALIPHATIC HYDROCARBONS; ZINC OXIDE

**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.

## 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

R38: Irritating to skin

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation

R63: Possible risk of harm to the unborn child

R65: Harmful: may cause lung damage if swallowed

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**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.