



Hall's
MANUFACTURING

**Two Part Polyurethane
HSK Matt**

**Safety
Data Sheet**



1-COMPANY DETAILS	
Name: Halls Co SA (Pty) Ltd	Emergency contact nr.: 033 394 3976
Address: 176 Victoria Road, PMB, 3201	Email: sales@hallsretail.com
Tel.: 033 394 3976	Website: www.hallsretail.com
2-PRODUCT IDENTIFICATION	
Trade name:	Two Part Polyurethane HSK Matt
Chemical category:	Solvent based paint – Acrylic Polyurethane
Synonyms:	N/A
3-COMPOSITION	
Hazardous components: Solvents, synthetic oil, pigments	
R-phrases: R10, 22, 36	
4-HAZARDS IDENTIFICATION	
Main hazard: Flammable. Uses a polyisocyanate as a hardener (see MSDS for 115-0849 & 115-9063)).	
SAPMA rating: 2HE	
Flammability: Flammable	
Chemical hazard: None	
Reproductive hazard: None with appropriate handling	
Effects to - Eyes: May cause irritation.	
- Skin: May cause irritation.	
- Ingestion: Harmful when swallowed.	
- Inhalation: Harmful with continues inhalation.	
Carcinogenic: None	
Mutagenic: None	
Neurotoxicity: None	
5-FIRST AID MEASURES	
Contact via - Eyes: Wash immediately with copious amounts of water, then obtain medical attention immediately.	
- Skin: Wash with soap & water. If irritation persists, seek medical attention.	
- Ingestion: Do not induce vomiting. Seek immediate medical attention.	
- Inhalation: Remove to fresh air. Drink plenty of water. Obtain medical attention if irritation persists.	
6-FIRE FIGHTING MEASURES	
Extinguishing media: Dry chemical powder or carbon dioxide.	
Special hazards: None	
Protective clothing: Full bodied protective outfit with self-contained breathing apparatus.	
7-ACCIDENTAL RELEASE MEASURES	
Personal precautions: Keep away from foodstuffs, drink & animal feed.	
Environmental precautions: Do not allow to enter any drainage systems.	
Small spills: Absorb with suitable absorbent. Rinse with plenty of water.	
Large spills: Protect spreading by use of sand. Absorb with diatomaceous or other suitable absorbent. Rinse with plenty of water.	
8-HANDLING AND STORAGE	
Suitable material: Store in lined metal containers.	
Handling / storage precautions: Precautions should be taken to prevent the material from	



being splashed into eyes or on to skin.
9-EXPOSURE CONTROLS (PPE)
Occupational exposure limits (OEL): Engineering control measures: Avoid spillage, skin & eye contact. Avoid prolonged breathing of vapours. Adequate ventilation should be maintained when handling product. Personal protection - Respiratory: Use filter mask for organic vapours - Hand: Use protective gloves - Eyes: Protective glasses / shield - Skin: Protective suit & boots Other protection: Take off contaminated / saturated clothes immediately. Wash hands before work breaks and at end of working.
10-PHYSICAL AND CHEMICAL PROPERTIES
Appearance: Clear transparent or milky solution. Odour: Solvent pH: Boiling point: >75°C Melting point: N/A Flash point: < 0°C Flammability: Very flammable Auto-combustibility: N/A Explosive properties: Dangerous when exposed to severe heat or flame. Oxidising properties: None S.G.: 0.92 – 0.95 Solubility - In Water: None - In Solvent: 100% in Ester, ketone & various solvent blends.
11-STABILITY AND REACTIVITY
Conditions to avoid: Extreme heat & open flames. No smoking. Incompatible materials: None. Hazardous decomposition products: None is produced.
12-TOXICOLOGICAL INFORMATION
Acute toxicity: No information available. Skin and eye contact: No information available Chronic toxicity: No information available Carcinogenicity: No information available Mutagenicity: No information available Neurotoxicity: No information available Reproductive hazards: No information available
13-ECOLOGICAL INFORMATION
Aquatic toxicity - Fish: No information available - Daphnia: No information available - Algae: No information available Biodegradability: Biodegradable Bio-accumulation: No information available Mobility: Liquid, easy flow.
15-DISPOSAL CONSIDERATIONS
Disposal methods: Due to the harmful character of this product, special measures should be taken to avoid any environmental contamination



Disposal of packaging: Incinerate in accordance regulations
16-TRANSPORT INFORMATION
PAINT – Flammable liquid. Hazchem rating: 3[Y]e IMDG class: 3 IMDG packaging group: III
17-REGULATORY INFORMATION
EEC hazard classification: “Xn” harmful Risk phrases: R10 – Flammable R22 – Harmful if swallowed R36 – Irritating to skin Safety phrases: S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 – Wear suitable protective clothing, gloves and eye / face protection. S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) S62 – In case of ingestion, do not induce vomiting, seek medical attention immediately. National legislation:
18-OTHER INFORMATION
When using mixed paint, asthmatics or persons with respiratory problems should take necessary precautions and ensure high air exchange rates.