HiChem Paint Technologies PTY. LTD.
A.B.N. 95 064 139 653
73 Hallam South Road, HALLAM, VICTORIA 3803.
Telephone : {03} 9796 3400 Facsimile : {03} 9796 4500
Email: msdsinfo@hichem.com.au Website: www.hichem.com.au

IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

Product Name SUPERWASH K ***Code***
Product Use Use as a thinner and wash solvent.

Ingredients	***Name***	***CAS Number***	***Proportion w/w***
	Liquid Aromatic Hydrocarbons – High Flash Point	Not Known	30 – 60 %
	Propylene Glycol Mono Methyl Ether Acetate	108 – 65 – 6	10 – 30 %
	1 Methoxy 2 Propanol	107-98-2	10 – 30 %

HAZARD IDENTIFICATION

Chronic	Risk	65,66,67	Harmful. May cause lung damage if swallowed. Repeated exposure may cause skin dryness and cracking. Vapours may cause headaches, drowsiness and dizziness.
Acute			
Skin	Risk	21,38	Harmful X_n, Irritant X_i
Inhalation	Risk	20,37	Harmful X_n Irritant X_i
Ingestion	Risk	22	Harmful X_n
Eyes	Risk	36	Irritant X_i

ADG Classification PAINT RELATED MATERIAL – THINNERS, immiscible in water, UN 1263, Class 3, Packing Group III, HAZCHEM 3[Y].
SUSDP Classification Classified as a Schedule S 5 poison.

FIRST AID MEASURES

Inhalation If the applicator feels drowsy, dizzy, tired or experiencing headaches, remove the victim to the fresh air. Keep the victim warm and quiet until all symptoms subside.

Ingestion If swallowed and only if the person is conscious, give water to drink. **DO NOT** induce vomiting. Seek URGENT medical attention if frothing from the mouth occurs.

Eyes If splashed into eyes, hold eyes open, irrigate copiously with clean water for at least 15 minutes. Seek immediate medical attention if any irritation occurs.

Skin If skin contact occurs, remove contaminated clothing, and wash thoroughly with soap and plenty of water. Seek medical attention if any irritation occurs.

First Aid Facilities Clean Water Supply, soap or skin cleaner, barrier cream, emergency showers and eye wash stations.

Advice to Doctor If poisoning occurs, consult with the Poisons Information Centre {Telephone **13 11 26**}. Have a copy of this material safety data sheet or label available. Treat symptomatically.

FIRE FIGHTING MEASURES

Extinguishing Media and Requirements Carbon Dioxide {CO_2}, alcohol resistant foam, dry chemical or water spray. **DO NOT** use water jets. Bund area with sand to prevent run – off entering waterways and drains.

Fire Fighting Procedures & Precautions Fire – fighters should wear Chemical Splash Suit with attached Self – Contained Breathing Apparatus and gloves. Evacuate all non fire–fighting personnel away from the area. Turn off all electricity and power supplies. Keep containers cool with water spray or water to prevent rupture or burning. Move away all containers and equipment from the direction of the fire, if safe to do so. Keep upwind.

Flammability Flammable Liquid. Flash Point = 48 ^{o}C

Hazardous Decomposition Products On heating, containers may rupture and explode; contents may burn rapidly forming toxic gases including carbon monoxide.

ACCIDENTAL RELEASE MEASURES

Spills and Leaks Contain all spills and leaks. Avoid contamination with spilt material on surfaces. Remove all sources of ignition and **NO SMOKING**. Wear the recommended full body impervious clothing, gloves and breathing apparatus as per AS– NZ 1715/16. Keep upwind. Absorb all spilt contents onto sand or earth.

Disposal Collect all residues into labelled and sealed containers for disposal via special waste collection services as per local Statutory Authority requirements.

Other Precautions Avoid contaminating waterways, drains, water courses and sewage.

HANDLING and STORAGE

Handling Keep out of reach of children. Avoid unnecessary contact with the material. After use before eating, drinking or smoking wash all exposed skin with soap and water.

Storage Containers must be clearly labelled, rigid and strong. Store upright in a cool, dry, well ventilated area from heat, ignition sources and direct sunlight e.g. Flammable Goods Store as per AS 1940 requirements.

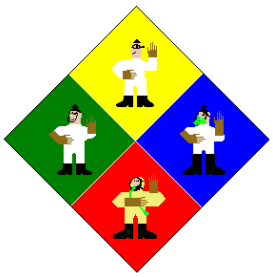
EXPOSURE CONTROLS

Exposure Standards MAK Methoxy Propanol = 369 mg/m^3.TWA
Liquid Aromatic Hydrocarbons – High Flash Point = Not Known
Propylene Glycol Mono Methyl Ether Acetate = 270 mg/m^3.

Engineering Controls When applying the product, ensure there is adequate ventilation during the application period.

PERSONAL PROTECTION

Inhalation ***AS –NZS 1715/16***	The wearing of an Organic Vapour Respirator is recommended during the application period.
Eye ***AS –NZS 1337***	The wearing of safety glasses fitted with side shields is recommended during the application period. Do not wear contact lenses.
Gloves ***AS –NZS 2161***	The wearing of Viton or PVC gloves recommended during the application period.
Footwear ***AS –NZS 2210***	The wearing of enclosed footwear recommended during the application period
Clothing ***AS –NZS 2919***	The wearing of anti–static clothing made on natural or synthetic high temperature fibre is recommended during the application period
Hearing ***AS –NZS 1270***	Not Required
Other Requirements	Avoid contact with eyes and skin. Wear the recommended Personal Protective Equipment as described.



PHYSICAL – CHEMICAL PROPERTIES

Appearance	A colourless liquid with a mild odour.	
pH	Not required.	
Vapour Pressure ***(Butyl Acetate = 1)***	Greater than 1.	
Boiling Point ^{o}C	150 – 175 ^{o}C {literature value}	
Density	0.90 {calculated value}	
Solubility in water	Immiscible	
Flash Point ^{o}C	48 ^{o}C {literature value}	
Flammability Limits	Lower Explosive Limit = 1.0%	Upper Explosive Limit = 10.8%
Auto Ignition ^{o}C	250 ^{o}C {literature value}	
Volatile Components	Organic Solvents	

STABILITY and REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Hazardous Polymerization	Will not polymerize.
Conditions to avoid	Avoid contact heat and all ignition sources.
Incompatible materials	Incompatible with strong oxidizing agents
Hazardous decomposition products	Stable.

TOXICOLOGICAL INFORMATION

Inhalation	LC_{50}	rat	Organic Solvents > 20mg/Litre for 4 hours
Skin	LD_{50}	rabbit	Organic Solvents > 400 mg/kilogram bodyweight/day
Ingestion	LD_{50}	rat	Organic Solvents > 200 mg/kilogram bodyweight/day
Eyes			Organic Solvents – irritant
Sensitization			No Data for Organic Solvents – non sensitizer

ECOLOGICAL INFORMATION

Environment No data available

DISPOSAL CONSIDERATIONS

Collect all residues and placed into labelled and sealed containers. Do not incinerate empty containers after use. Dampen all unwanted cloths and rags in water prior to disposal. Do not recycle contents or spent containers. Crush all small empty containers. Larger containers and drums may be sent to an approved drum recycler. Ensure all contents do not pollute waterways, drains and other water courses.

TRANSPORT INFORMATION

UN number	1263		
Proper Shipping Name	PAINT RELATED MATERIAL – THINNERS immiscible in water		
Class	3	***Subsidiary Risk***	Not Required
Packing Group	III		
Emergency Procedures	EP 3303	***Initial Emergency Response Guide***	15
HAZCHEM	3[Y]		
IMDG			

REGULATORY INFORMATION

Risk Phrases R	65,66,67	Harmful. May cause lung damage if swallowed. Repeated exposure may cause skin dryness and cracking. Vapours may cause headaches, drowsiness and dizziness
	20/21/22	Harmful by inhalation, skin contact and if swallowed.
	36/37/38	Irritating to eyes, respiratory tract and skin.
	10	Flammable
Safety Phrases S	7/9	Keep containers closed and in a well ventilated area when not in use.
	23.2	Avoid breathing vapours.
	24/25	Avoid contact with skin and eyes.
	36/37/38/39	Wear recommended Personal Protective Equipment – protective clothing, gloves, boots, respirator and eye protection.
SUSDP Classification	The current product is labelled as Schedule 5 Poison.	

OTHER INFORMATION

Emergency Contact **Poisons Information Centre 13 11 26** **HiChem Industries (03) 9796 3400**

Disclaimer *Data provided is to best of HiChem Industries Proprietary Limited knowledge and believe to be accurate and reliable as of the date of issued. However no expressed or implied warranties are given. HiChem Industries Proprietary Limited cannot anticipate or control the conditions under which this information may be used. Therefore, it is user's responsibility to satisfy themselves as to the suitability and completeness of such information for their particular use. It is the responsibility of the user to ensure that the issue is current. This information given is a non-controlled document*