

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: TURPS

Other Names:

Recommended Use: Thinner No 1, Mineral Turpentine, HAWS (High Aromatic White Spirits)

Company Name: Resene Paints Limited New Zealand **Address:** 32-50 Vogel Street, Naenae, Wellington, NEW ZEALAND
P O Box 38242, Wellington Mail Centre

Phone: (04) 577 0500 Fax: (04) 577 0600

Resene Paints Limited Australia **Address** 7 Production Avenue, Molendinar, Queensland 4214
P O Box 785, Ashmore City, Queensland 4214
AUSTRALIA

Phone 1800 738 383

Emergency Telephone:

New Zealand 0800 737 363 Available Monday - Friday 8.00am - 4.30pm

New Zealand Poisons Centre: 0800 764 766

Australia 1800 738 383

Australian Poisons Centre: 131 126

SECTION 2. HAZARDS IDENTIFICATION

Hazard Classification HAZARDOUS according to NZ HSNO Regulations
Regulated under NZS5433 for land transportation

Risk Phrases

Safety Phrases

Substance Classification 3.1C 6.1E 6.3B 9.1B

Hazard Statements Flammable liquid and vapour
May be harmful if swallowed
Causes mild skin irritation
Toxic to aquatic life with long lasting effects

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	%	CAS No	TWA	
Aliphatic Hydrocarbons		Mixture	100 ppm	
Dimethylbenzene		1330-20-7	217 mg/m ³	NZ OSH (WES) 2002
Trimethyl benzene		25551-13-7	123 mg/m ³	NZ OSH (WES) 2002

SECTION 4. FIRST AID MEASURES

Eyes Flush eyes immediately with plenty of water for at least 15 minutes.

Swallowed: If swallowed dilute by giving two glasses of water to drink. DO NOT induce vomiting. Consult physician or New Zealand National Poisons Centre (Ph 0800 764 766) Australian National Poisons Centre (Ph 131 126) IMMEDIATELY.

Skin Wash affected area thoroughly with soap and water.

Inhaled Provide fresh air; give oxygen or artificial respiration if breathing laboured. Get medical attention.

Aggravated medical conditions caused by exposure

Chronic Health Effects

Advice to Doctor Material if aspirated into the lungs may cause chemical pneumonitis,
Treat symptomatically

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher Foam, Carbon Dioxide, Dry Chemical

Hazards from combustion products Oxides of carbon & hydrogen

Special protective precautions and equipment for firefighters

Fire/Explosion Hazard	Auto Ignition Temperature	Lower Explosion Limit	Upper Explosion Limit	
Hazchem Code 3[Y]	Flash Point 38°C (Abel)	250°C	0.7	6.5

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Keep spectators away and avoid breathing dust or vapours

Methods and materials for containment and clean up

Minor Spills Dike and contain spill with inert material (e.g. sand).

Keep spectators away and avoid breathing vapours or dust.

Ventilate area, avoid breathing of vapours.

Keep spills (and as much as possible cleaning runoffs) out of municipal sewers and waterways.

Place in separate container for disposal or recovery.

Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal.

Clean up spills immediately.

Major Spills Contain spill with sand, earth or vermiculite.

Transfer liquid to containers for recovery or disposal.

Dike and contain spill with inert materials (eg. Sand).

Keep spills (and as much as possible cleaning runoffs) out of municipal sewers and open bodies of water.

Keep spectators away and avoid breathing vapours or dust.

Restrict access to area. No smoking or naked lights.

No smoking, naked lights or ignition sources.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling Avoid damaging containers. Keep lids on containers when not in use

Conditions for safe storage including any incompatibilities

Storage Temperatures Min 1°C Max 40°C

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards for mixture

Component	Breathing Zone ppm	Breathing Zone mg/m ³
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Personal Protection

Eye: Solvent resistant safety eyewear with splash guards or side shields to prevent eye contact.

Hands/Feet Protective clothing. Gloves of neoprene or nitrile rubber - Industrial weight lined gauntlet recommended.

Other Use in well ventilated area with explosion proof equipment. Mixed product contains hazards from both components.

Respirator

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Colourless liquid, Aromatic odour

Odour	pH	Vapour Pressure	Vapour Density	Boiling Point	Melt Freeze	Solubility	Volatile by Weight
Aromatic		0.3 at 20°C	4.8	148-194	Not known	Less than 50	100%

SECTION 10. STABILITY AND ACTIVITY

Chemical Stability

Conditions to Avoid Heat, sparks, flames and build up of static electricity

Incompatible Material Strong oxidizers, acids, alkalis

Hazardous decomposition product

SECTION 11. TOXICOLOGICAL INFORMATION

No data available for this product

Refer to individual raw materials

No data available for this product

Refer to individual raw materials

Component

Oral:

Dermal:

Inhale:

SECTION 12. HAZARDS IDENTIFICATION

No data available for this product

Refer to data for ingredients below

Component

Fish:

BCF:

SECTION 13. DISPOSAL CONSIDERATIONS

Special precautions for landfill or incineration

Consult manufacturer for recycling options and recycle where possible

Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed

SECTION 14. TRANSPORT INFORMATION

UN Number 1300

UN Proper shipping Turpentine substitute

Subsidiary risk

Poison Schedule

HAZCHEM Code 3[Y]

Packing Group:

Class

Special precautions for user**SECTION 15. REGULATORY INFORMATION**

Group Standard HSR001482

Approved Handler Not required

SECTION 16. OTHER INFORMATION

Date of Preparation 9/06/2009

Literature references MSDS's for individual raw material

Abbreviations:

NOHSC National Occupational Health and Safety Commission

TWA Time weighted average

STEL Short term exposure limit

CAS Numbe Chemical Abstract Service registry number

Threshold limit value

Marine Pollutant

Marine Pollutant

Safety data sheets are updated frequently. Please ensure that you have a current copy

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