

MATERIAL SAFETY DATA SHEET

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HAZARDOUS ACCORDING TO CRITERIA OF NOHSC

SECTION 1 - IDENTIFICATION

TRADE NAME : GAMOSOL
CHEMICAL FAMILY : Solvent based surfactant mixture.
PRODUCT TYPE : Solvent degreaser/emulsifier.
TRANSPORT CODES
Dangerous Goods Class : Not applicable
- Subsidiary Risk : Not applicable
U.N. Number : Not classified
Hazchem Code : Not required
POISONS SCHEDULE : 5

SECTION 2 - HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>CAS NUMBER</u>	<u>PROPORTION</u>
Hydrocarbons, Liquid		
Present as Naphthenics		10-30%
Paraffinics		10-30%
Aromatics		10-30%
Ethoxylated Surfactants		10-30%
Fatty Diamides		<10%
Inhibitors		<1%

SECTION 3 - PHYSICAL PROPERTIES

APPEARANCE AND ODOUR : Amber liquid. Hydrocarbon odour.
pH (1% w/v) : 6.0 - 8.0
SPECIFIC GRAVITY : 0.85 - 0.88
BOILING POINT : 180°C (initial)
SOLUBILITY IN WATER : Dispersable

SECTION 4 - FLAMMABILITY AND EXPLOSIVE PROPERTIES

FLASH POINT : Greater than 65°C (Closed Cup)
FLAMMABLE LIMITS % : 1.0 - 6.0
EXTINGUISHING MEDIA : Water fog, foam or dry agent.
FIREFIGHTING PROCEDURES : Keep containers cool with water spray.
UNUSUAL FIRE HAZARDS : Extreme heat may cause containers to rupture.
Combustion may produce dense smoke, carbon monoxide and oxides of sulphur.

SECTION 5 - HEALTH HAZARD DATA

POISONS SCHEDULE : 5
HEALTH EFFECTS : Skin and eye irritant. Harmful: May cause lung damage if swallowed. Ingestion may cause irritation, Nausea and possibly unconsciousness.
FIRST AID : If poisoning occurs, contact a doctor or Poisons Information Centre (Tel 131126).
- Eyes : Hold eyes open and flush with water for 15 minutes. Contact a doctor if irritation persists.
- Skin : Remove contaminated clothing and wash skin thoroughly with soap and water. Launder clothing before re-use.
- Inhalation : If affected by spray mist, remove to fresh air. If breathing stops, apply resuscitation. Obtain medical attention.
- Ingestion : Do NOT induce vomiting. Give water or milk to drink. If aspiration into the lungs is suspected (eg. during vomiting), obtain immediate medical attention.

SECTION 6 - REACTIVITY DATA

STABILITY : Stable
Conditions to avoid : High temperatures and ignition sources.
Materials to avoid : Strong oxidizing agents.
HAZARDOUS POLYMERIZATION : Will not occur

SECTION 7 - SPILLS AND DISPOSAL

SPILL OR LEAK PROCEDURES : Extinguish ignition sources. Contain and recover where possible. Absorb residue on inert absorbant. Hose down slippery surfaces.
WASTE DISPOSAL METHOD : Burn in suitable incinerator or transport to chemical waste disposal site. Do not allow to enter water courses or pollute the environment.
EMPTY CONTAINERS : Do not cut or weld empty containers until freed from flammable liquid and vapour.

CHEMETALL (AUSTRALASIA) PTY LTD DOES NOT ACCEPT LIABILITY SHOULD ANY METHOD OF DISPOSAL CONTRAVENE ANY LOCAL OR STATUTORY REGULATION AND STRONGLY SUGGEST THAT AT ALL TIMES THE USER CONSULT WITH THE APPROPRIATE AUTHORITY PRIOR TO DISPOSAL.

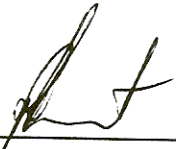
SECTION 8 - SPECIAL PROTECTION INFORMATION

- EXPOSURE LIMITS : 5 mg/m³ as oil mist. No limit specified for vapour but 100 ppm maximum is recommended.
- VENTILATION : Use under conditions of good ventilation. Local exhaust may be required to maintain the vapour concentration below 100ppm.
- SAFETY EQUIPMENT : Eyewash facilities in area.
- PERSONAL PROTECTION
- Goggles : Chemical goggles recommended.
 - Gloves : PVC gloves.
 - Respirator : If used in confined spaces, a respirator for organic vapour should be used. A 3M's type OV or equivalent should be suitable.
 - Clothing : Normal working overalls and footwear.

SECTION 9 - SPECIAL PRECAUTIONS

- HANDLING AND STORAGE : Do not store or use near fire or heat. Store in sealed containers in a cool place away from oxidizing agents.
- OTHER PRECAUTIONS : Do not handle or store in food and beverage containers.

PREPARED BY: RUSSELL SMART


TECHNICAL MANAGER

DATE: 15 August 2005

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