

MATERIAL SAFETY DATA SHEET

THIS PRODUCT IS CONSIDERED HAZARDOUS ACCORDING TO CRITERIA OF "WORKSAFE AUSTRALIA".

IDENTIFICATION

<u>Product Name:</u> SAF 350	U.N.Number	N.R.
<u>Trade Name:</u> Automotive Antifreeze	Dangerous Goods Class Subsidiary Risk	N.R.
<u>Other Names:</u> Glycol Coolant	Packaging Group	N.R.
<u>Manufacturer's Code:</u> SAF 350 20	Hazchem Code	N.R.
	Poisons Schedule	5
<u>Use:</u>	Radiator Antifreeze, Coolant	

Physical Description/Properties

Appearance:	Clear green liquid, odourless, bitter taste	
Boiling Point (°C):	Not Determined	
Vapour Pressure:	Not Determined	
Percent Volatiles:	Not Available	
Specific Gravity @ 15°C:	1.11 - 1.14	
Flash Point °C:	>110 (O.cup)	
Flammability Limits (%):	Not Determined	
Autoignition Temperature (°C):	>227	
Plus other properties if applicable:	pH 10-11 50% soln	
Ingredients:	CAS. 107-21-1	HIGH
	CAS. 11130-12-4	LOW
	CAS. 111-46-6	LOW

HEALTH HAZARD INFORMATION

Health Effects

Swallowed: Toxic to kidneys, nervous system, liver & blood.
Eye: Irritant.
Skin: Irritant - prolonged contact may cause dermatitis.
Inhaled: Irritant.

First Aid

Swallowed: If more than 15 mins. from hospital)
INDUCE VOMITING preferably) **SEEK**
by using Ipecac syrup if available.)
Eye: Hold eyes open and flush with) **MEDICAL**
copious quantities of water for)
10-15 mins.) **ADVICE**
Inhaled: Remove to fresh air.)
Keep calm and warm.)
Skin: Wash thoroughly with water.
Use soap if available.
Advice to Doctor: Contact Poisons Information Centre. Phone: 131126.

PRECAUTIONS FOR USE

Exposure Limits: LD50 mg/Kg ACUTE 4700 (Rat)
DERMAL 9530 (Rabbit).
Ventilation: If exposure is above these levels use exhaust fans.
Personal Protection: Face shield, safety goggles, overalls &
chemically resistant gloves.
Flammability: Combustible, avoid naked flames, ignition
sources, sparks.

SAFE HANDLING INFORMATION

Storage & Transport:	Not regulated for transport. Combustible for storage. Store in cool dry place away from ignition sources, naked flames, heat and oxidisers.
Spills & Disposal:	Remove ignition source. Shut off leak if safe to do so. Contain spill using absorbent material or sand. Consult Local Authority on disposal.
Fire/Explosion Hazard:	Use foam, CO ₂ , dry chemical, water fog. Acrid smoke and irritating fumes may be evolved when heated to decomposition.
Other Information:	Reacts with oxidisers and alkalis. R 25 S 2 20/21 24/25 26 R 36/37/38 S 36/37 R 53 S 44

Contact Point: Sierra (Aust) Pty Ltd **Date Reviewed:** 18 September 2007

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