



SAFETY DATA SHEET

RINSE AID

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: RINSE AID

PART No.: A031

IN-HOUSE No.: P.63

APPLICATIONS: Rinse-aid for Dish and glass washing machines

SUPPLIER: Evans Vanodine International
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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
FATTY ALCOHOL ALKOXYLATE 221			5-10 %	Xi	36/38
FATTY ALCOHOL ALKOXYLATE 223			1-5 %	Xi	36/38
SODIUM CUMENE SULPHONATE	250-913-5	32073-22-6	1-5 %	Xi	36

The full text for all R-phrases are shown in section 16.

COMPOSITION COMMENTS: The ingredients are present in non-hazardous concentrations.

3 HAZARDS IDENTIFICATION

Not classified as hazardous.

4 FIRST AID MEASURES

INHALATION: Not relevant. Inhalation unlikely.

INGESTION: DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues.

SKIN: Wash skin with soap and water.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.

HAZARDOUS DECOMPOSITION PRODUCTS:

If involved in fire, may emit noxious fumes.

PROTECTIVE MEASURES IN FIRE: Protective clothing and respiratory protection should be worn when tackling fires involving this product.

RINSE AID

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS DURING SPILL:

No special protective clothing.

PRECAUTIONS TO PROTECT ENVIRONMENT:

Large spillages or uncontrolled discharges into rivers or streams must be reported to The Environment Agency or other regulatory body.

SPILL CLEANUP METHODS:

Small quantities may be flushed to drains with plenty of water. Larger spill: Absorb in vermiculite, dry sand or earth and place into containers. Send for disposal by approved waste contractor.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:

No specific usage precautions noted.

STORAGE PRECAUTIONS:

Store at moderate temperatures in dry, well ventilated area. Keep in original container. Store away from; Oxidising material.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

VENTILATION:

Not applicable.

RESPIRATORS:

None required.

PROTECTIVE GLOVES:

No specific hand protection noted, but protection for the skin is advisable to prevent removal of natural oils from skin.

EYE PROTECTION:

None required.

OTHER PROTECTION:

None required.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Liquid.

COLOUR:

Clear. Blue.

ODOUR/TASTE:

Faint

SOLUBILITY DESCRIPTION:

Soluble in water.

BOILING POINT (°C):

103 @ 760mmHg

MELTING POINT (°C):

-3

SPECIFIC GRAVITY (Water=1):

1.012 @ 20 °C

pH-VALUE, CONC:

2.50

FLASH POINT (°C):

Boils without flashing

10 STABILITY AND REACTIVITY

STABILITY:

No particular stability concerns.

MATERIALS TO AVOID:

None.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Refer to section 3.

OTHER HEALTH EFFECTS:

Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:

Not regarded as dangerous for the environment.

BIO ACCUMULATION:

Completely soluble. No bioaccumulation.

DEGRADABILITY:

Surfactant is readily broken down by effluent treatment process.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:

Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

RINSE AID

14 TRANSPORT INFORMATION

GENERAL: Not classified for Transport.
ROAD:
RAIL:
SEA:
AIR:

15 REGULATORY INFORMATION

RISK PHRASES: Not classified.

SAFETY PHRASES: S-2 Keep out of reach of children.
S-46 If swallowed seek medical advice immediately and show this container label.
P-13 Safety data sheet available for professional user on request.

UK ENVIRONMENTAL LISTINGS: Control of Pollution (Special Waste) Regulations 1980.
EC DIRECTIVES: System of specific information relating to Dangerous Preparations. 91\155.
As amended by Directive 93/112/EC and 2001/58/EC.

STATUTORY INSTRUMENTS: Chemicals (Hazard Information and Packaging) Regulations.
2002

APPROVED CODE OF PRACTICE: The compilation of safety Data Sheets L130.
GUIDANCE NOTES: Occupational Exposure Limits EH40.
Approved guide to the Classification and Labelling of Substances and Preparations
Dangerous for Supply. L100

16 OTHER INFORMATION

INFORMATION SOURCES: Approved Supply List - HSC.
Material Safety Data Sheet, Misc. manufacturers.

REVISION COMMENTS: New formulation leading to change in product classification. (Changes made to sections 2,3,4,6,7,8,9,13,15&16)

REVISION DATE: 19/08/03

REVISION No. /REPLACES SDS ISSUED: Issue 2. / Replaces Issued 1 dated : 01/04/03

SDS No.: A031

R-PHRASES (Full Text): R-36 Irritating to eyes.
R-36/38 Irritating to eyes and skin.