



SAFETY DATA SHEET

WHITE DISINFECTANT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: WHITE DISINFECTANT

PART No.: C022

IN-HOUSE No.: P.129

APPLICATIONS: Heavy Duty, Chlorinated Phenol Disinfectant

SUPPLIER: Evans Vanodine International
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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
SUBSTITUTED PHENOLS			30-60 %	T	24/25, 34
NEUTRAL OIL (NAPHTHALENE)			5-10 %	Xi	36/38

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

3 HAZARDS IDENTIFICATION

Toxic in contact with skin and if swallowed.
Causes burns.

4 FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink a few glasses of water or milk. Get medical attention immediately!

SKIN: Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

EYES: Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

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, will emit toxic fumes.

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

WHITE DISINFECTANT

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS DURING SPILL:

Wear suitable protective clothing, gloves and eye/face protection. Avoid inhaling vapour.

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. Send for disposal as special waste. Larger spill: Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:

Wear suitable protective clothing, gloves and eye/face protection. Provide good ventilation. Avoid inhalation of vapours.

STORAGE PRECAUTIONS:

Keep in cool, dry, ventilated storage and closed containers.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
NEUTRAL OIL (NAPHTHALENE)		OES	10 ppm	15 ppm

INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT:



VENTILATION:

All handling to take place in well ventilated area.

RESPIRATORS:

Not required when used in well ventilated areas.

PROTECTIVE GLOVES:

Use protective gloves.

EYE PROTECTION:

Use approved safety goggles or face shield.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Emulsion.	COLOUR:	Off-white.
ODOUR/TASTE:	Phenolic.		
SOLUBILITY DESCRIPTION:	Soluble in water.		
BOILING POINT (°C):	101 @ 760mmHg	MELTING POINT (°C):	0
SPECIFIC GRAVITY (Water=1):	1.020 @ 20 °C	pH-VALUE, CONC:	9.50
FLASH POINT (°C):	Boils without flashing		

10 STABILITY AND REACTIVITY

STABILITY:

No particular stability concerns.

CONDITIONS TO AVOID:

Storage above 30°C

MATERIALS TO AVOID:

Natural rubber.

HAZARDOUS DECOMPOSITION PRODUCTS:

Toxic vapours given off at high temperatures.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Refer to section 3.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:

Not regarded as dangerous for the environment.

BIO ACCUMULATION:

Completely soluble. No bioaccumulation.

WHITE DISINFECTANT

DEGRADABILITY: This product, at use dilutions, is readily broken down in biological effluent treatment plants.

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 as special waste. Rinse out empty container with water and consign to normal waste.

14 TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



ROAD:

UN No: 3142
HAZARD CLASS (ADR): Division 6.1: Toxic substances. **ADR PACK GR:** III
PROPER SHIPPING NAME I: DISINFECTANT, LIQUID, TOXIC, N.O.S. (tar acids)

RAIL:

RAIL TRANSPORT CLASS No: Division 6.1: Toxic substances. **RID PACK GR:** III

SEA:

UN SEA: 3142
SEA TRANSPORT CLASS No: Division 6.1: Toxic substances. **SEA PACK GR:** III
MARINE POLLUTANT:



AIR:

UN AIR: 3142
AIR TRANSPORT CLASS No: Division 6.1: Toxic substances. **AIR PACK GR:** III

15 REGULATORY INFORMATION

LABEL FOR SUPPLY:



TOXIC



CORROSIVE

RISK PHRASES: R-24/25 Toxic in contact with skin and if swallowed.
R-34 Causes burns.

SAFETY PHRASES: S-2 Keep out of reach of children.
S-36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S-38 In case of insufficient ventilation, wear suitable respiratory equipment.

UK ENVIRONMENTAL LISTINGS: Control of Pollution (Special Waste) Regulations 1980.

WHITE DISINFECTANT

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: Revised in accordance with CHIP 2002.
New SDS system.

REVISION DATE: 01/04/03

REVISION No. /REPLACES SDS ISSUED:

SDS No.: Issue 1
C022

R-PHRASES (Full Text): R-34 Causes burns.
R-24/25 Toxic in contact with skin and if swallowed.
R-36/38 Irritating to eyes and skin.