



# SAFETY DATA SHEET

## CLEAN & SHINE GERMICIDAL

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**PRODUCT NAME:** CLEAN & SHINE GERMICIDAL

**PART No.:** A077

**IN-HOUSE No.:** P.22

**APPLICATIONS:** Neutral, Floor maintainer with Bactericide.

**SUPPLIER:** Evans Vanodine International  
Brierley Road  
Walton Summit  
Preston. PR5 8AH

**TEL:** 01772 322200

**FAX:** 01772 626000

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
C13-15 ALCOHOL ETHOXYLATE (7EO)		68131-39-5	1-5 %	Xn, Xi	22, 41, 50
QUATERNARY AMMONIUM COMPOUNDS	264-151-6	63449-41-2	1-5 %	C, N	21/22, 34, 50

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.

# CLEAN & SHINE GERMICIDAL

## 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:

Pale Translucent Green.

### ODOUR/TASTE:

Fresh.

### SOLUBILITY DESCRIPTION:

Soluble in water.

### BOILING POINT (°C):

101 @ 760mmHg

### MELTING POINT (°C):

-1

### SPECIFIC GRAVITY (Water=1):

1.010 @ 20 °C

### pH-VALUE, CONC:

8.00

### FLASH POINT (°C):

Boils without flashing

## 10 STABILITY AND REACTIVITY

### STABILITY:

No particular stability concerns.

## 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.

# CLEAN & SHINE GERMICIDAL

## 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:** Revised in accordance with CHIP 2002.  
New SDS system.  
Addition of new safety phrase "P-13 Safety data sheet available for professional user on request." for a Non Classified product that contains >1% of a classified Raw Material.

**REVISION DATE:** 01/04/03

**REVISION No. /REPLACES SDS ISSUED:** Issue 1

**SDS No.:** A077

**R-PHRASES (Full Text):** R-22 Harmful if swallowed.  
R-34 Causes burns.  
R-41 Risk of serious damage to eyes.  
R-21/22 Harmful in contact with skin and if swallowed.  
R-50 Very toxic to aquatic organisms.