

MATERIAL SAFETY DATA SHEET: Hatch-Gard

Issue N^o: 2 Issue Date: 11/2/2008

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Commercial Product Name: HATCH-GARD

Description Liquid Detergent/Disinfectant

Responsible Company: Farm Care GB Ltd.
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2. INFORMATION ON INGREDIENTS

Hazardous Ingredients:

Chemical	Classification	% Conc.	CAS N ^o	Exposure
cocoalkyl dimethylbenzyl ammonium chloride	C; R21/22 R34 N; R50	10 - 20	68391-01-5	None assigned

3. HAZARDS IDENTIFICATION

Emergency Overview

Description Microbiocide with a nonionic surfactant.

Appearance: Straw Coloured Liquid

Potential Health Effects

Human Health Hazards: Causes burns, harmful if swallowed

4. FIRST AID MEASURES

Symptoms First Aid

Skin Contact: Irritating. Remove contaminated clothing and wash before reuse. Rinse skin with plenty of water.

Eye Contact Irritating: Rinse eyes with plenty of clean water for at least 15 minutes. Seek medical attention immediately.

Ingestion Irritation to throat, upper digestive tract and stomach: Do not induce vomiting. Rinse out mouth and throat thoroughly with water. Drink water or milk. Seek medical attention.

Inhalation May cause irritation to nose, throat and respiratory tract through inhalation of spray mists of the diluted product. Remove from exposure and keep at rest. If symptoms persist, seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable Fire Extinguishing Media: Water spray, Foam, Dry chemical, CO₂

Special precautions Avoid naked flames. Fire-fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear suitable protective equipment (see section 8). Do not let product enter drains or watercourses. Absorb with sand or earth, shovel into suitable containers for disposal. Flush away traces with water after cleaning. Ensure washings do not enter surface drains.

7. HANDLING AND STORAGE

Store in a cool dry place away from other chemicals. Protect from extreme temperatures. Do not eat, drink or smoke when handling this product. Wear protective clothing (see section 8)

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: No specific measures required provided the product is handled according to general safety procedures.

Control parameters: None assigned

Recommended Personal Protective Equipment:

Respiratory Protection: None required when handling the product concentrate under normal usage conditions. When working in spray mists of the diluted product, the use of a respiratory mask, fitted with an organic vapour/particulate filter unit is recommended, particularly where ventilation is considered to be poor and/or when operating in enclosed areas.

Hand Protection: Impermeable gloves

Eye Protection: Protective glasses or goggles to BS EN 166 standard.

Skin: Chemically resistant overalls, rubber boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Straw coloured liquid

Odour: No Characteristic odour.

Solubility: Miscible with water.

Other Data: None relevant for safety.

10. STABILITY AND REACTIVITY

This preparation is stable under normal conditions of use.

Conditions to avoid: Excessive heat.

Materials to avoid: Oxidising agents

Hazardous Decomposition Products: During combustion, carbon and nitrogen oxides, NH₃ may be produced.

11. TOXICOLOGICAL INFORMATION

Causes burns.

12. ECOLOGICAL INFORMATION

Bioaccumulation is not expected.

The ammonium compound has a biological degradability of greater than 90% (EEC 82/243)

13. DISPOSAL CONSIDERATIONS

For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. It is among the tasks of the polluter to assign the waste to waste codes specific to industrial sectors and processes according to the EWC.

14. TRANSPORT INFORMATION

UN No. 1760 Corrosive Liquid N.O.S. (alkyl dimethyl benzylammonium

chloride)

Primary Hazard Class 8 Corrosive

Packing Group III

H.I. Number 80

Emergency action code 2X

15. REGULATORY INFORMATION

EEC Classification: CORROSIVE

Hazard Labelling: C Corrosive

Risk Phrases: R34 Causes burns.

R22 Harmful if swallowed

Safety Phrases: S2 Keep out of reach of children

S13 Keep away from food, drink and animal feedstuffs.

S26 In case of contact with eyes, rinse immediately with plenty of water.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S45 In case of accident or if you feel unwell, seek medical advice immediately (9 show label where possible)

16. OTHER INFORMATION

The information contained in this MSDS, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee.

Since the conditions of use are beyond control of our company, it is the responsibility of the user to Determine the conditions of safe use of this preparation. The information in this sheet does not represent analytical specifications, for which please refer to our Product Data Sheet.

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