

EXEN

hygiclean

MATERIAL SAFETY DATA SHEET PRODUCT INFORMATION

EXEN ANTI-BAC CLEANER

SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

EXEN ANTI-BAC CLEANER
Surface Spray

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE/MIXTURE

AND USES ADVISED AGAINST

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

NORSAN UK
12 GATWICK DISTRIBUTION CENTRE
CRAWLEY
WEST SUSSEX
RH10 9RW

TEL: 0845 340 3230 | EMAIL: msds@norsan.co.uk

General Description:

Removes dirt, grime and germs from hygiene sensitive hard surfaces. Kills 99.9% bacteria. Meets standards EN1040 and EN1276.

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION UNDER CLP
(EC) NO 1272/2008 [EU-GHS/CLP]

PHYSICAL AND CHEMICAL HAZARDS
HUMAN HEALTH
ENVIRONMENT

Not classified.
Eye. Irrit. 2, H319
Not classified.

CLASSIFICATION UNDER CHIP
(67/548/EEC OR 1999/45/EEC)

2.2 LABEL ELEMENTS

PICTOGRAM CODE

GHS07

PICTOGRAM



SIGNAL WORD

WARNING

HAZARD STATEMENTS

H319 - Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

PREVENTION

STORAGE

P102 - Keep out of reach of children.

P235+410 - Keep cool. Protect from sunlight.

RESPONSE

P301+330+331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313 - Get medical attention.

P337+313 - If eye irritation persists: Get medical advice/attention.

DISPOSAL

P501 - Dispose of contents/container to licensed waste disposal site.

2.3 OTHER HAZARDS

EUROPEAN UNION
(DANGEROUS SUBSTANCES DIRECTIVE)

EUH none

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

| SUBSTANCE | CAS. NO | EINECS No. | HAZARD | RANGE |
|---|------------|------------|--|-------|
| C9-11 ALCOHOL ETHOXYLATE WITH 6.5MEO | 68439-46-3 | - | Eye Dam. 1: H318; Acute Tox. 4: H302 | <1% |
| ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE | 68424-85-1 | 270-325-2 | Acute Tox. 4: H312; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Acute Tox. 4: H302 | <1% |

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

GENERAL ADVICE

Remove contaminated clothing and wash before reuse.

AFTER INHALATION

Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

AFTER CONTACT WITH SKIN

Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

AFTER CONTACT WITH EYES

Bathe the eye with running water for 15 minutes. Consult a doctor.

AFTER INGESTION

Wash out mouth with water. Consult a doctor.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

The severity of symptoms described will vary depending on concentration and length of exposure.

INHALATION

CONTACT WITH SKIN

There may be irritation and redness at the site of contact.

CONTACT WITH EYES

There may be irritation and redness. The eyes may water profusely.

INGESTION

There may be soreness and redness of the mouth and throat.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Eye bathing equipment should be available on the premises.

SECTION 5: FIREFIGHTING MEASURES

5.1 SUITABLE EXTINGUISHING MEDIA

Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

In combustion emits toxic fumes.

5.3 ADVICE FOR FIRE FIGHTERS

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Always use appropriate PPE. Avoid breathing dust/vapours (if any) and ensure adequate ventilation. Cordon off area to other personnel.

6.2 ENVIRONMENTAL PRECAUTION

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Absorb with sand or binder and dispose of according to local regulations. Small spillages may be flushed to a foul drain.

6.4 REFERENCE TO OTHER SECTIONS

See Section 8 and 13 for more information on exposure and disposal.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Provide good ventilation in working area. Wash hands after use and do not allow to enter surface water drains.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store only in original containers out of reach of children. Storage temperature should be between 5°C and 30°C.

7.3 SPECIFIC END USE(S)

See section 1.2 and label.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

Contains no substances with known occupational exposure limits.

8.2 EXPOSURE CONTROLS

Do not eat, drink or smoke whilst working and wash hands after use.

PICTOGRAM(S)



WEAR
SUITABLE HAND
PROTECTION



WEAR SUITABLE
EYE PROTECTION

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOUR

Colourless liquid with characteristic odour.

pH LEVEL

7 (Approx).

FLAMMABLE/FLASH POINT

Not flammable.

SOLUBILITY

Soluble/dispersible in water.

VISCOSITY

Non-viscous.

9.2 OTHER INFORMATION

No information available.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Not known to react with other chemicals.

10.2 CHEMICAL STABILITY

No stability concerns.

10.3 POSSIBILITY OF HAZARDOUS REACTION

None known.

10.4 CONDITIONS TO AVOID

None known.

10.5 INCOMPATIBLE MATERIALS

None known.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

May produce toxic products of combustion when involved with a fire.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

INHALATION

CONTACT WITH SKIN

There may be irritation and redness at the site of contact.

CONTACT WITH EYES

There may be irritation and redness. The eyes may water profusely.

INGESTION

There may be soreness and redness of the mouth and throat.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY

12.1 TOXICITY

C9-11 ALCOHOL ETHOXYLATE WITH 6.5MEO FISH 96H LC50 1-10 mg/l

12.2. PERSISTENCE AND DEGRADABILITY

Not biodegradable.

12.3. BIOACCUMULATIVE POTENTIAL

Bioaccumulation potential.

12.4. MOBILITY IN SOIL

Readily absorbed into soil.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT

This product is not identified as a PBT/vPvB substance.

12.6. OTHER ADVERSE EFFECTS

Toxic to aquatic organisms. Toxic to soil organisms.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. WASTE TREATMENT METHODS

This product is not classified as hazardous waste under the special waste (amendment) regulations (SI 1996/2019). For disposal contact a licensed waste management company. Rinse out container at least twice in water and recycle if facilities exist or dispose of as commercial waste. European waste catalogue: 20 01 29.

SECTION 14: TRANSPORT INFORMATION

14.1. UN NUMBER

14.2. UN PROPER SHIPPING NAME

EXEN ANTI-BAC CLEANER

14.3. TRANSPORT HAZARD CLASS(ES)

14.4. PACKING GROUP

N/A

14.5. ENVIRONMENTAL HAZARDS

14.6. SPECIAL PRECAUTIONS FOR USER

No information.

14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

No information.

SECTION 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

STATUTORY INSTRUMENTS

Classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

GUIDANCE NOTES

ECHA Guidance on the application of CLP criteria (Version 4: November 2013). ECHA Guidance on the compilation of safety data sheets (Version 2.1: February 2014)

15.2. CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out as product is a mixture.

SECTION 16: OTHER INFORMATION

16.1. REVISION COMMENTS

This product is now using classification from GHS/CLP- Regulation (EC) No 1272/2008 classification and labelling & packaging of. The risk statements listed below relate to the raw materials in the product not the product itself.

HAZARD STATEMENT IN FULL (CLP)

H302 - Harmful if swallowed.

H312 - Harmful in contact with skin.

H314 - Causes severe skin burns and eye damage.

H318 - Causes serious eye damage.

H319 - Causes serious eye irritation.

H400 - Very toxic to aquatic life.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. The user assumes all liability for any damage or injury resulting from abnormal use, from the failure to adhere to recommended practises, or from hazards inherent in the nature of the product. In accordance with our policy of incorporating technical improvements, we reserve the right to amend any specification without notice.