

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: Leak Detector Aerosol

Other identification:

1.2 Relevant identified uses of the substance or mixture and uses advised against

1.3 Details of the supplier of the safety data sheet

SwanTek

Mintsfeet Road South, Kendal, LA9 6ND, UK

Tel: +44 (0)1539 722247 Email: service@swantek.com Web: www.swantek.com

1.4 Emergency telephone number

As per section 1.3

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Physical and Chemical Hazards: H229

Human health: Skin Irrit. 2: H315; Eye Irrit. 2: H319

Environment: Not classified.

2.2 Label elements

Hazard pictograms: CLP 07 Exclamation
(none)
(none)
(none)



Signal word: Danger

Hazard statements: H229: Pressurised container: May burst if heated
H315: Causes skin irritation.
H319: Causes serious eye irritation.

Precautionary statements: P102 Keep out of reach of children.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211: Do not spray on an open flame or other ignition source.
P251: Do not pierce or burn, even after use.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+352: IF ON SKIN: Wash with plenty of water/.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50°C.

Other label elements:

2.3 Other hazards

Section 3: Composition / information on ingredients

3.1 Substances

3.2 Mixtures

RAPE OIL, REACTION PRODUCTS WITH DIETHANOLAMINE

10-30%

CAS-No.: 68187-80-4; EC No.:269-125-8

Classification (EC 1272/2008): Skin Irrit. 2: H315; Eye Irrit. 2: H319

DIETHANOLAMINE BORATE

1-10%

The Full Text for all Hazard Statements are Displayed in Section 16

Section 4: First aid measures

4.1 Description of first aid measures

General: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

Inhalation: Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious. Get medical attention if any discomfort continues.

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

Eye: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

4.2 Most important symptoms and effects, both acute and delayed

General: Immediate effects can be expected after short-term exposure.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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

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

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

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 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 firefighters

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

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated area. Keep container tightly closed. Must only be kept in original packaging.

7.3 Specific end use(s)

Section 8: Exposure controls / personal protection

8.1 Control parameters

No data available.

8.2 Exposure controls

Engineering measures: Provide adequate general and local exhaust ventilation.

Respiratory equipment: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves. Chemically resistant gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Other Protection: Protective clothing.

Hygiene measures DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Note: This information represents typical data and is not a specification.

Appearance	Aerosol
Colour	Cream
Odour	Characteristic

9.2 Other information

Section 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Heat

10.5 Incompatible materials

Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

In combustion emits toxic fumes.

Section 11: Toxicological information

11.1 Information on toxicological effects

Relevant hazards for substance (Hazard, Route, Basis)

Skin corrosion/irritation, DRM, Hazardous: calculated

Serious eye damage/irritation, OPT, Hazardous: calculated

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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

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

Eye contact: There may be irritation and redness. The eyes may water profusely.

Route of entry: Inhalation. Skin and/or eye contact.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

Biodegradable.

12.3 Bioaccumulative potential

12.4 Mobility in soil

Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

12.6 Other adverse effects

Negligible ecotoxicity.

Section 13: Disposal considerations

13.1 Waste treatment methods

Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose of contents and container according to national regulations.

Section 14: Transport information

General

14.1 UN Number

UN No. (ADR/RID/ADN/IMDG/ICAO): 1950

14.2 UN proper shipping name

AEROSOLS

14.3 Transport hazard class(es)

2

14.4 Packing group

Not applicable.

14.5 Environmental hazards

No

14.6 Special precautions for user

EMS

Tunnel Restriction Code: E

Transport category: 3

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Section 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2 Chemical safety assessment

Section 16: Other information

Phrases used above:

H229: Pressurised container: May burst if heated

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

The responsibility to ensure safe working conditions within the workplace remains with the user. The information on this SDS is given as a guide to the precautions required to maintain a safe work environment. This product is for professional use only. Not for sale or resale to the general public. Use in applications other than those described above may give rise to risks not covered by the information on this SDS. The physical and chemical properties on this SDS are typical properties and are not a specification. Please report any errors.