



SAFETY DATA SHEET PEPPERMINT EMULSION CONCENTRATED

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME PEPPERMINT EMULSION CONCENTRATED

PRODUCT NO. RM058

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2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
TRICHLOROMETHANE	200-663-8	67-66-3	< 1%	Carc3;R40 Xn;R22,R48/20/22 Xi;R38

The Full Text for all R-Phrases are Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION

IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION

INHALATION

Move affected person from exposure. If recovery not rapid or complete seek medical attention.

INGESTION

DO NOT INDUCE VOMITING. In case of spontaneous vomiting, be sure that vomit can freely drain because of danger of suffocation. Only when conscious rinse mouth out. Keep patient at rest and obtain medical attention.

SKIN CONTACT

Wash affected area with plenty of soap and water. If symptoms occur or persist, obtain medical attention.

EYE CONTACT

Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Use extinguishing media suitable against surrounding fire or the cause of fire.

PEPPERMINT EMULSION CONCENTRATED

SPECIAL FIRE FIGHTING PROCEDURES

Take measures to retain water used for extinguishing. Do not release contaminated water into drains, soil and surface water. Dispose of contaminated water and soil according to local regulations.

SPECIFIC HAZARDS

Thermal decomposition may release noxious, corrosive or toxic vapours, including hydrogen chloride and phosgene vapour.

PROTECTIVE MEASURES IN FIRE

Fire fighters should wear self-contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear appropriate protective clothing. Do not breathe vapour or fumes.

ENVIRONMENTAL PRECAUTIONS

Prevent contamination of soil, drains and surface water.

SPILL CLEAN UP METHODS

Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal. Wash the area clean with water and detergent, observing environmental requirements.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

The product should be used in accordance with good industrial safety practice and hygiene principles for handling and storing of chemicals. Ensure good ventilation and local exhaust extraction in work place.

STORAGE PRECAUTIONS

Avoid direct sunlight. Store in a cool, dry, well ventilated place, in securely closed original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT – ppm	LT – mg/m ³	ST – ppm	ST – mg/m ³
TRICHLOROMETHANE	WEL	2 ppm(Sk)	9.9 mg/m ³ (Sk)		

INGREDIENT COMMENTS

Exposure limits for trichloromethane listed in EH40 as chloroform. Sk – can be absorbed by skin contact.

ENGINEERING MEASURES

Provide sufficient ventilation during operations which cause vapour formation.

HAND PROTECTION

Use impervious gloves.

EYE PROTECTION

Approved chemical safety goggles or face protection.

OTHER PROTECTION

Wear personal protective equipment appropriate to the quantity of material handled.

HYGIENE MEASURES

Apply good personal hygiene principles, such as washing of hands, arms and face.

PEPPERMINT EMULSION CONCENTRATED

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE White aqueous emulsion.

ODOUR Characteristic mint odour.

SOLUBILITY Miscible with water.

RELATIVE DENSITY ~ 1.0 g/cm³ @ 20°C

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal conditions of use.

CONDITIONS TO AVOID

Avoid excessive heat.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may release noxious, corrosive or toxic vapours, including hydrogen chloride and phosgene vapour.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

No specific health effects anticipated when handling this product.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No specific data or information available regarding environmental impact.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Disposal should be in accordance with the principles of Duty of Care observing local and national regulations.

14 TRANSPORT INFORMATION

GENERAL

Not subject to the provisions of ADR.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

P10 For use in industrial installations only.

UK REGULATORY REFERENCES

Chemicals [Hazard Information and Packaging for Supply] Regulations 2002 [as amended]. Regulatory requirement mandates the selection of P10 phrase.

PEPPERMINT EMULSION CONCENTRATED

16 OTHER INFORMATION

INFORMATION SOURCES

This product has been classified in accordance with CHIP3 Regulations; (CHIP 2002 as amended).

REVISION COMMENTS

Edition 04

ISSUED BY

SK

SDS NO. 10102

DATE 01/07/2011

RISK PHRASES IN FULL

R22	Harmful if swallowed.
R38	Irritating to skin.
R40	Limited evidence of a carcinogenic effect.
R48/20/22	Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.

DISCLAIMER

The foregoing data has been compiled for safety information only and does not form part of any selling specification. Information contained in this SDS is to the best of JML's knowledge correct at the time of publication. However, no guarantee is given to its accuracy, reliability or completeness and the information may not be valid if the product is used in combination with other material or process. It is the responsibility of the user to ensure that the product which they have selected is entirely suitable for their purpose under their conditions of use and in compliance with current regulatory requirements.