

COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

Website: www.scimplify.com



MATERIAL SAFETY DATA SHEET

PRODUCT – SCANTHER

SECTION 1: Identification of the substance/mixture and of the company/undertaking.

1.1 Product identifier:

Product Name : SCANTHER

Product Code : SCIF004

Chemical Name : 2-(3-methylbutoxy)ethylbenzene

CAS Number : 56011-02-0

EINECS Number : 259-943-3

FEMA : 4635

Reach Registration No. : -

1.2 Relevant identified uses of the substance or mixture:

Raw material used in Flavour and/or Fragrance preparations.

1.3 Details of the supplier of the safety data sheet:

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SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

No data available

2.2 Label elements

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Pictogram: N/A

Signal word: N/A

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/Information on ingredients

3.1 Substances:

Chemical Name : 2-(3-methylbutoxy)ethylbenzene

CAS Number : 56011-02-0

EINECS Number : 259-943-3

Molecular Weight : 192.30

Formula : C₁₃ H₂₀ O

Concentration Range : 98 – 100 %

SECTION 4: First aid measures

4.1 Description of first aid measures

Consumption : If swallowed, rinse mouth with water (only if the person is conscious). Do

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not induce vomiting. If vomiting occurs, the head should be kept low
so that stomach vomit doesn't enter the lungs. Call physician immediately.

Eye contact : Remove contact lenses, if present and easy to do. Get medical attention if
irritation develops and persists. Promptly wash eyes with plenty of water
while lifting the eye lids.

Inhalation : If breathing is difficult, remove to fresh air and keep at rest in a position
comfortable for breathing. For breathing difficulties, oxygen may be
necessary. Call a physician if symptoms develop or persist.

Skin Contact : Take off immediately all contaminated clothing. Get medical attention if
irritation develops and persists. Wash skin thoroughly with soap and
water for several minutes.

4.2 Most important symptoms and effects, both acute and delayed:

Symptoms : No data available

4.3 Indication of any immediate medical attention and special treatment needed No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Suitable extinguishing media : Water spray, fog, CO₂, dry chemical, or alcohol resistant foam.

Unsuitable extinguishing media : Do not use a solid water stream as it may scatter and
spread fire.

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5.2 Special hazards arising from the substance or mixture:

Fire may produce irritating, corrosive and/or toxic gases.

5.3 Advice for firefighters:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

5.4 Further information:

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Keep unnecessary personnel away. Avoid contact with skin or inhalation of spillage, dust or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Eliminate all sources of ignition.

6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid release to the environment. Retain and dispose of contaminated wash water. Contact local authorities in case of spillage to drain/aquatic environment.

6.3 Methods and material for containment and cleaning up:

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous

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earth, commercial sorbents, or recover using pumps.

The product is immiscible with water and will spread on the water surface.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Do not handle or store near an open flame, heat or other sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

7.3 Specific end use(s): No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls

Use explosion-proof ventilation equipment to stay below exposure limits. Adequate ventilation should be provided so that exposure limits are not exceeded.

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Personal protective equipment

Eye/face protection

Use tight-fitting goggles, face shield or safety glasses with sideshields if eye contact might occur.

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this

product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Splash contact Material: Nitrile rubber

Minimum layer thickness: 0.4 mm Break through time: 30 min

Body Protection

Impervious clothing, Flame retardant antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection not required. If ventilation is insufficient, suitable respiratory protection must be provided.

Control of environmental exposure

Keep away from drains, surface- and groundwater and soil.

SECTION 9: Physical and chemical properties

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9.1 Information on basic physical and chemical properties:

Appearance : Clear Liquid

Color : Colorless

Odor : Fruity, Rancid, Sweaty, Sour, Chocolate

Specific gravity : 0.8970 to 0.9130 @ 20.00 °C

Refractive index : 1.4790 – 1.4850 at 20°C

Flash point : 110 °C

Boiling Point : 243.00°C @ 760 mm Hg

Vapour pressure : 0.037000 mmHg @ 25.00 °C

Additional information : Not Available

SECTION 10: Stability and Reactivity

10.1 Reactivity:

The product is stable and non-reactive under normal conditions of use, storage and transport.

10.2 Chemical stability:

Stable under normal conditions.

10.3 Possibility of hazardous reactions:

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid:

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

10.5 Incompatible materials:

Avoid contact with strong acids, alkali or oxidizing agents.

10.6 Hazardous decomposition products

No hazardous decomposition products if stored and handled as indicated.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Oral, LD50, Rat, > 5000 mg/kg.

Skin corrosion/irritation:

Prolonged skin contact may cause temporary irritation

Serious eye damage/eye irritation:

Causes mild eye irritation.

Respiratory or skin sensitization:

No adverse effects due to inhalation are expected.

Germ cell mutagenicity:

No data available.

Carcinogenicity:

No data available.

Reproductive toxicity:

No data available.

Specific target organ toxicity - single exposure:

No data available.

Specific target organ toxicity - repeated exposure:

No data available.

Aspiration hazard:

Not an aspiration hazard

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SECTION 12: Ecological information

12.1 Toxicity:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2 Persistence and degradability:

No data available.

12.3 Bioconcentration factor:

No data available.

12.4 Mobility in soil:

No data available.

12.5 Results of PBT and vPvB assessment:

No data available

12.6 Other adverse effects:

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal consideration

13.1 Waste treatment methods:

Container disposal :Container must be disposed of as hazardous waste. Do not reuse empty



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containers. Dilute the remaining material and neutralize.
Empty residue into a suitable disposal site.

Disposal conditions :Dispose of in accordance with all state and local environmental
regulations. This material and its container must be disposed of in a
safe way.

SECTION 14: Transport information

UN number

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Packaging group

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Environmental hazards

ADR/RID: No

IMDG: No

IATA: No

Special precautions for user

No data available

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SECTION 15: Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 259-943-3.

15.2 Chemical safety assessment:

For this product a chemical safety assessment was not carried out

SECTION 16: Other information

The information contained in the present MSDS, according to regulation 1907/2006, is based on our knowledge and experience at the moment of publishing it. This document tries to give information about the correct use, storage and transport.

Bearing in mind that the use of this information and the conditions of use of the product are not under control COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED. provides the information contained herein in a good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose and take the responsibility for observing existing laws and regulations.