

SAFETY DATA SHEET

32057024 DAPHNE ALPHA WORM 460



1. Identification of the substance/preparation and of the company/undertaking

Product name : 32057024 DAPHNE ALPHA WORM 460 Manufacturer : IDEMITSUKOSAN CO., LTD.
 3 - 1 - 1 MARUNOUCHI
 CHIYODA-KU
 TOKYO JAPAN
 PHONE : +81-3-3213-3143

Emergency telephone number : +81-3-3213-3143 Supplier :
 Material Uses : Not available.

2. Composition / information on ingredients

Substance/Preparation : Preparation

Chemical name*	CAS No.	%	EC Number	Classification
Mineral oil See Section 16 for the full text of the R Phrases declared above		1-9		

* Occupational Exposure Limit(s), if available, are listed in section 8

3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Skin Contact : Irritation of the product in case of skin contact: Not available. Sensitization of the product: Not available.

Aggravating conditions : Repeated or prolonged exposure is not known to aggravate medical condition.

4. First-aid measures

First-Aid measures

Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion : Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin Contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Eye Contact : Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

5. Fire-fighting measures

Extinguishing Media

Suitable : SMALL FIRE: Use DRY chemical powder.
 LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Hazardous thermal (de)composition products : These products are carbon oxides (CO, CO₂), phosphates.

Special fire-fighting procedures : Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Protection of fire-fighters : Be sure to use an approved/certified respirator or equivalent.

6. Accidental release measures

Personal precautions : Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Environmental Precautions and Clean-up Methods : Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

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7. Handling and storage

- Handling** : Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended use** : Use original container.

8. Exposure controls/personal protection

- Engineering measures** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station locatio
- Hygiene measures** : Wash hands, forearms, and face thoroughly after handling compounds and before eating, smoking, using lavatory, and at the end of day.

<u>Ingredient Name</u>	<u>Occupational Exposure Limits</u>
Mineral o	ACGIH TLV (United States, 2004). TWA: 5 mg/n ³ 8 hour(s). Form: Oil mi

Personal protective equipment

- Respiratory system** : Wear appropriate respirator when ventilation is inadequate.
- Skin and body** : Lab coat.
- Hands** : Impervious gloves.
- Eyes** : Safety glasses.

9. Physical and chemical properties

- Physical state** : Liquid.
- Color** : Yellow. (Light.)
- Odor** : Characteristic.
- pH** : Not applicable.
- Boiling Point** : Not applicable
- Flash point** : Open cup: 232°C (449.6°F)(Cleveland.)
- Explosive properties** : Risks of explosion of the product in presence of mechanical impact: Not available.
Risks of explosion of the product in presence of static discharge: Not available.
- Oxidizing Properties** : Not available.
- Density** : 0.85 g/cm³ (15°C / 59°F)
- Solubility** : Insoluble in cold water.
- Viscosity** : Kinetic: 50 cSt (@100°C)
Kinetic (40C): 462 cSt

10. Stability and reactivity

- Stability** : The product is stable.
- Hazardous Decomposition Products** : These products are carbon oxides (CO, CO₂), phosphates.

11. Toxicological information

Acute toxicity

<u>Ingredient Name</u>	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
Mineral oil	LD50	>5000 mg/kg	Oral	Rat

Local effects

- Chronic toxicity** : Repeated or prolonged exposure is not known to aggravate medical condition.

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12. Ecological information**13. Disposal considerations**

Methods of disposal ; Waste of residues ; Contaminated packaging : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Classification : Not applicable.

European Waste Catalogue (EWC) : Not available.

Hazardous Waste : To present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EC.

14. Transport informationInternational transport regulations

Regulatory Information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
ADR/RID Class	Not regulated.			-		-
ADN Class	Not regulated.			-		-
IMDG Class	Not regulated.			-		-
IATA-DGR Class	Not regulated.			-		-

15. Regulatory informationEU Regulations

Risk Phrases : This product is not classified according to the EU regulations.

Product Use : Classification and labeling have been performed according to EU directives 67/548/EEC, 1999/45/EC including amendments and the intended use.
- Consumer applications.

Additional Warning Phrases : Safety Data Sheet available for professional user on request.

EC Statistical Classification (Tariff Code) :

16. Other information

Full text of R-Phrases with no. appearing in Section 2 - Europe :
Text of classifications appearing in Section 2 - Europe :

HISTORY

Date of printing : 2007/02/19.

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Version : 2

Prepared by :

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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