

Safety Data Sheet
DIESTONE M-SK

Safety Data Sheet dated 4/30/2020, version 3

1. IDENTIFICATION**Product identifier**

Mixture identification:
Trade name: DIESTONE M-SK
Other means of identification:
SDS code: P24295-NA

Recommended use of the chemical and restrictions on use

Recommended use:
Solvent
Cleaner
Industrial uses
Professional uses
Restrictions on use:
No uses advised against are identified.

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party**Manufacturers:**

Dysol Inc. - 5475 E. State Highway 114, Rhome Texas, 76078 / Phone: 1-817-335-1826 /
csr-na@socomore.com/ Fax Number: 817-335-2405

Distributors:

Dysol Inc. - 5475 E. State Highway 114, Rhome Texas, 76078 / Phone: 1-817-335-1826 /
csr-na@socomore.com/ Fax Number: 817-335-2405
Magnus Chemical Limited, 1271, rue Ampere, suite 101, Boucherville, QC, J4B 5Z5 Canada -
Tel: 1-450 641 8500 - Fax: 1-450 655 1717





Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

Emergency phone number:

CHEMTEL: 1+1-813-248-0585 (International); 1-800-255-3924 (USA); CANUTEC:
1-613-996-6666 (CANADA)

2. HAZARD(S) IDENTIFICATION**Classification of the chemical**

-  Warning, Flam. Liq. 3, Flammable liquid and vapour.
-  Warning, Eye Irrit. 2A, Causes serious eye irritation.
-  Danger, Asp. Tox. 1, May be fatal if swallowed and enters airways.
-  Aquatic Chronic 2, Toxic to aquatic life with long lasting effects.

Label elements

Hazard pictograms:



Danger

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Hazard statements:

- H226 Flammable liquid and vapour.
- H319 Causes serious eye irritation.
- H304 May be fatal if swallowed and enters airways.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

- P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P264 Wash hands thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye/face protection.
- P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P331 Do NOT induce vomiting.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P370+P378 In case of fire: Use ... to extinguish.
- P391 Collect spillage.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

None

Ingredient(s) with unknown acute toxicity:

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

>= 70% - < 80% HYDROTREATED HEAVY PETROLEUM NAPHTA

CAS: 64742-48-9



B.6/3 Flam. Liq. 3 H226



US-HAE/C2 Aquatic Chronic 2 H411



A.10/1 Asp. Tox. 1 H304

>= 25% - < 30% 3-METHOXY-3-METHYL-1-BUTANOL

CAS: 56539-66-3, EC: 260-252-4



A.3/2A Eye Irrit. 2A H319

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B.6/4 Flam. Liq. 4 H227

4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:

Immediately take off all contaminated clothing.
Remove contaminated clothing immediately and dispose of safely.
After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
Protect uninjured eye.

In case of Ingestion:

Do NOT induce vomiting.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

None

Indication of immediate medical attention and special treatment needed

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

No particular treatment.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

In case of fire: Use ... to extinguish.

Unsuitable extinguishing media

None in particular.

Specific hazards arising from the chemical

Do not inhale explosion and combustion gases.
Burning produces heavy smoke.

Hazardous combustion products

None

Explosive properties: Not Relevant

Oxidizing properties: Not Relevant

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

Wear personal protection equipment.
Remove all sources of ignition.
Remove persons to safety.
See protective measures under point 7 and 8.

Methods and materials for containment and cleaning up

Wash with plenty of water.

7. HANDLING AND STORAGE

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Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not use on extensive surface areas in premises where there are occupants.
Don't use empty container before they have been cleaned.
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
See also section 8 for recommended protective equipment.
Advice on general occupational hygiene:
Contaminated clothing should be changed before entering eating areas.
Do not eat or drink while working.

Conditions for safe storage, including any incompatibilities

Always keep in a well ventilated place.
Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.
Avoid accumulating electrostatic charge.
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Cool and adequately ventilated.
Safety electric system.
Storage temperature:
Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

No occupational exposure limit available

DNEL Exposure Limit Values

3-METHOXY-3-METHYL-1-BUTANOL - CAS: 56539-66-3

Worker Industry: 5.9 mg/m³ - Consumer: 1.7 mg/m³ - Exposure: Human Inhalation -
Frequency: Long Term, systemic effects

Worker Industry: 2 mg/kg - Consumer: 1.2 mg/kg b.w./day - Exposure: Human Dermal -
Frequency: Long Term, systemic effects

Consumer: 0.5 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term,
systemic effects

PNEC Exposure Limit Values

N.A.

Appropriate engineering controls:

None

Individual protection measures

Eye protection:

Safety goggles (EN 166)
Face protection shield. (EN 166)

Protection for skin:

Chemical protection clothing.

Protection for hands:

Suitable gloves type: NF EN374
NBR (nitrile rubber).
PVA (Polyvinyl alcohol).

Respiratory protection:

Use adequate protective respiratory equipment.
Mask with filter "A1" , brown colour (NF EN14387)

Thermal Hazards:

None

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9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Appearance and colour:	Clear Colourless liquid	--	--
Odour:	N.A.	--	--
Odour threshold:	N.A.	--	--
pH:	Not Relevant	--	--
Melting point / freezing point:	Not Relevant	--	--
Initial boiling point and boiling range:	163 172 188 deg C / 327 342 371 deg F	--	--
Flash Point (deg F):	108 deg F	--	--
Flash point (deg C):	42 deg C	--	--
Evaporation rate:	0.196	--	--
Solid/gas flammability:	Not Relevant	--	--
Upper/lower flammability or explosive limits:	1	--	--
Vapour pressure:	0,971 mmHg (20deg C)	--	--
Vapour density:	4.8	--	--
Relative density:	0.777	--	--
Solubility in water:	N.A.	--	--
Solubility in oil:	N.A.	--	--
Partition coefficient (n-octanol/water):	N.A.	--	--
Auto-ignition temperature:	276 deg C / 530 deg F	--	--
Decomposition temperature:	Not Relevant	--	--
Viscosity:	< 7 mm ² /s (40 deg C)	--	--
Explosive properties:	Not Relevant	--	--
Oxidizing properties:	Not Relevant	--	--

9.2. Other information

Properties	Value	Method:	Notes
Miscibility:	N.A.	--	--
Fat Solubility:	N.A.	--	--
Conductivity:	N.A.	--	--
Substance Groups relevant properties	N.A.	--	--

10. STABILITY AND REACTIVITY

Reactivity

It may generate dangerous reactions (See subsections below)

Chemical stability

It may generate dangerous reactions (See subsections below)

Possibility of hazardous reactions

None

Conditions to avoid

Avoid accumulating electrostatic charge.

Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

Hazardous decomposition products

None.

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11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

HYDROTREATED HEAVY PETROLEUM NAPHTA - CAS: 64742-48-9

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg

Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg

Test: LC50 - Route: Inhalation - Species: Rat > 4951 mg/m³

3-METHOXY-3-METHYL-1-BUTANOL - CAS: 56539-66-3

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 4300 mg/kg

Test: LD50 - Route: Skin - Species: Rat > 2000 mg/kg

STOT-repeated exposure:

Test: NOAEL - Route: Oral - Species: Rabbit = 60 MGKGBWDAY

Test: LOAEL

- Route: Oral - Species: Rat = 250 mg/kg - Duration: 28 days

Test: NOAEL - Route: Oral - Species: Rat = 60 mg/kg - Duration: 28 days

Test: LOAEL

- Route: Inhalation - Species: Rat = 0.53 mg/l - Duration: 28 days

Substance(s) listed on the NTP report on Carcinogens:

None.

Substance(s) listed on the IARC Monographs:

None.

Substance(s) listed as OSHA Carcinogen(s):

None.

Substance(s) listed as NIOSH Carcinogen(s):

None.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

HYDROTREATED HEAVY PETROLEUM NAPHTA - CAS: 64742-48-9

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1000 mg/l - Duration h: 96 - Notes: Oncorhynchus mykiss

Endpoint: EC50 - Species: Algae > 1000 mg/l - Duration h: 72 - Notes:

Pseudokirchnerella subcapitata

3-METHOXY-3-METHYL-1-BUTANOL - CAS: 56539-66-3

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96 - Notes: Oryzias latipes

Endpoint: EC50 - Species: Daphnia > 1000 mg/l - Duration h: 48 - Notes: Daphnia magna

Endpoint: NOEC - Species: Algae = 1000 mg/l - Duration h: 72 - Notes: green algae(Selenastrum (Selenastrum capricornutum (green algae))

Endpoint: EC50 - Species: Algae > 1000 mg/l - Duration h: 72 - Notes: (Selenastrum capricornutum (green algae))

Endpoint: EC50 - Species: bacteria > 1000 mg/l - Duration h: 3

Endpoint: IC50 - Species: aquatic plants > 1000 mg/l - Duration h: 72

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 100 mg/l - Notes: 21 days, Daphnia magna

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Persistence and degradability

3-METHOXY-3-METHYL-1-BUTANOL - CAS: 56539-66-3

Biodegradability: Readily biodegradable - Duration: 28 days

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

No harmful effects expected.

13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION



UN number

ADR-UN Number: 1993

DOT number: UN1993

IATA-UN Number: 1993

IMDG-UN Number: 1993

UN proper shipping name

ADR-Shipping Name: FLAMMABLE LIQUID, N.O.S.
(3-METHOXY-3-METHYL-1-BUTANOL, HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS)

DOT-Shipping Name: Flammable liquids, n.o.s.(603_995_99_O, 649_999_97_1)

IATA-Shipping Name: FLAMMABLE LIQUID, N.O.S.
(3-METHOXY-3-METHYL-1-BUTANOL, HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS)

IMDG-Shipping Name: FLAMMABLE LIQUID, N.O.S.
(3-METHOXY-3-METHYL-1-BUTANOL, HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS)

Transport hazard class(es)

ADR-Class: 3

DOT Hazard Class: 3

ADR - Hazard identification number: 30

IATA-Class: 3

IATA-Label: 3

IMDG-Class: 3

Packing group

ADR-packing Group: III

DOT Packing group: III

IATA-Packing group: III

IMDG-Packing group: III

Environmental hazards

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ADR-Environmental Pollutant: No
 IMDG-Marine pollutant: No
 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)
 N.A.

Special precautions

DOT Special provisions: B1, B52, IB3, T4, TP1, TP29
 DOT Labels: 3
 ADR-Subsidiary hazards: -
 ADR-S.P.: 274 601 640E
 ADR-Transport category
 (Tunnel restriction code): (D/E)
 IATA-Passenger Aircraft: 355
 IATA-Subsidiary hazards: -
 IATA-Cargo Aircraft: 366
 IATA-S.P.: A3
 IATA-ERG: 3L
 IMDG-EmS: F-E , S-E
 IMDG-Subsidiary hazards: -
 IMDG-Stowage and handling: Category A
 IMDG-Segregation: -
 Q.L.: 5L
 Q.E.: E1

15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory: all the components are listed on the TSCA inventory or are not required to be listed on the TSCA.

TSCA sections for substances listed in section 3:

HYDROTREATED HEAVY PETROLEUM NAPHTA is listed in TSCA Section 8b

3-METHOXY-3-METHYL-1-BUTANOL is listed in TSCA Section 8b.

SARA - Superfund Amendments and Reauthorization Act

Section 302 Extremely Hazardous Substances: no substances listed.

Section 304 Hazardous substances: no substances listed.

Section 313 Toxic chemical list: no substances listed.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act

No substances listed.

CAA - Clean Air Act

CAA listed substances:

None.

CWA - Clean Water Act

CWA listed substances:

None.

USA - State specific regulations

California Proposition 65

Substance(s) listed under California Proposition 65:

None.

Massachusetts Right to know

Substance(s) listed under Massachusetts Right to know:

No substances listed.

New Jersey Right to know

Substance(s) listed under New Jersey Right to know:

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No substances listed.
Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to know:
No substances listed.

The following substance(s) in this product has/have an identification by CAS number either in countries not affected by the REACH regulation or in regulations not yet updated to reflect the new naming convention for hydrocarbon solvents:
HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS (CAS: 64742-48-9)

16. OTHER INFORMATION

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.
H411 Toxic to aquatic life with long lasting effects.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H227 Combustible liquid.

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Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.

This Safety Data Sheet cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate
ATEmix: Acute toxicity Estimate (Mixtures)
CAS: Chemical Abstracts Service (division of the American Chemical Society).
CLP: Classification, Labeling, Packaging.
DNEL: Derived No Effect Level.
EINECS: European Inventory of Existing Commercial Chemical Substances.
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS: Hazardous Materials Identification System
IARC: International Agency for Research on Cancer
IATA: International Air Transport Association.
IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO: International Civil Aviation Organization.
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG: International Maritime Code for Dangerous Goods.
INCI: International Nomenclature of Cosmetic Ingredients.
KSt: Explosion coefficient.
LC50: Lethal concentration, for 50 percent of test population.
LD50: Lethal dose, for 50 percent of test population.
NFPA: National Fire Protection Association
NIOSH: National Institute for Occupational Safety and Health
NTP: National Toxicology Program

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OSHA: Occupational Safety and Health Administration
PNEC: Predicted No Effect Concentration.
RID: Regulation Concerning the International Transport of Dangerous Goods
by Rail.
STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
TLV: Threshold Limiting Value.
TWA: Time-weighted average