

## Safety Data Sheet dated 11/3/2020, version 1

## 1. IDENTIFICATION

#### Product identifier

Mixture identification:

Trade name: DIESTONE M-SK SATWIPES

Other means of identification:

SDS code: P29020-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

Socomore Canada Limited - Unit 204, 6741 Cariboo Road, Burnaby V3N 4A3, British Columbia, Canada / Email: csr-ca@socomore.com / Phone: +1 604 420 7707 / Fax: +1 604 420 7701

## Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

## **Emergency phone number:**

CHEMTEL: I+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, Eye Irrit. 2A, Causes serious eye irritation.



Aquatic Chronic 2, Toxic to aquatic life with long lasting effects.

## Label elements

Hazard pictograms:



Warning

Hazard statements:

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.



Precautionary statements:

P264 Wash ... Thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eve irritation persists: Get medical advice/attention.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

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:

>= 50% - < 60% 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

>= 15% - < 20% 3-METHOXY-3-METHYL-1-BUTANOL

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



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

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.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap. Wash thoroughly the body (shower or bath).

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 opthalmologist immediately.

Protect uninjured eye.



## In case of Ingestion:

Do not induce vomiting. Obtain a medical examination.

#### 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:

Water.

Carbon dioxide (CO2).

## 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 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

## 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:

Contamined clothing should be changed before entering eating areas.

Do not eat or drink while working.

## Conditions for safe storage, including any incompatibilities

Keep away from food, drink and feed.

Incompatible materials:

None in particular.



Instructions as regards storage premises:

Adequately ventilated premises.

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

Eve 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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Value	Method:	Notes
Appearance and colour:	Liquid coated		
	on wipes		
Odour:	N.A.		
Odour threshold:	N.A.		
pH:	Not Relevant		
Melting point / freezing	Not Relevant		
point:			
Initial boiling point and	163 172 188°		
boiling range:	C / 327 342		
	371 °F		
Flash Point (°F):	N.A.		
Flash point (°C):	42°C/108°F		
Evaporation rate:	0.196		
Solid/gas flammability:	Not Relevant		



Upper/lower flammability or explosive limits:	1	 
Vapour pressure:	0,971 mmHg (20°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 °C / 530 °F	 
Decomposition temperature:	Not Relevant	 
Viscosity:	< 7 mm2/s (40°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	N.A.		
relevant properties			

## 10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions

**Chemical stability** 

Stable under normal conditions

Possibility of hazardous reactions

None

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

**Hazardous decomposition products** 

None.

### 11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the product:

ΝΑ

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

## 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

Ń.A.

## Other adverse effects

No harmful effects expected.



## 13. DISPOSAL CONSIDERATIONS

### Waste treatment and disposal methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

## 14. TRANSPORT INFORMATION



**UN** number

ADR-UN Number: 3175
DOT number: UN3175
IATA-UN Number: 3175
IMDG-UN Number: 3175

UN proper shipping name

ADR-Shipping Name: SOLIDS or mixtures of solids (such as preparations and

wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having

a flash-point up to 60 °C (HYDROTREATED HEAVY

PETROLEUM NAPHTA,

3-METHOXY-3-METHYL-1-BUTANOL)

DOT-Shipping Name: SOLIDS or mixtures of solids (such as preparations and

wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having

a flash-point up to 60 °C (HYDROTREATED HEAVY

PETROLEUM NAPHTA,

3-METHOXY-3-METHYL-1-BUTANOL)

IATA-Shipping Name: SOLIDS or mixtures of solids (such as preparations and

wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having

a flash-point up to 60 °C (HYDROTREATED HEAVY

PETROLEUM NAPHTA,

3-METHOXY-3-METHYL-1-BUTANOL)

IMDG-Shipping Name: SOLIDS or mixtures of solids (such as preparations and

wastes) CONTAINING FLAMMABLE LIQUID, N.O.S. having

a flash-point up to 60 °C (HYDROTREATED HEAVY

PETROLEUM NAPHTA,

3-METHOXY-3-METHYL-1-BUTANOL)

Transport hazard class(es)

ADR-Class: 4.1
DOT Hazard Class: 4.1
ADR - Hazard identification number: 40
IATA-Class: 4.1
IATA-Label: 4.1
IMDG-Class: 4.1

Packing group

ADR-Packing Group: II
DOT Packing group: II
IATA-Packing group: II
IMDG-Packing group: II

Environmental hazards

ADR-Enviromental Pollutant: No IMDG-Marine pollutant: No



Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

Special precautions

DOT Special provisions: 47, IB6, IP2, T3, TP33

DOT Labels: 4.1 ADR-Subsidiary hazards:

ADR-S.P.: 216 274 601

ADR-Transport category (Tunnel restriction code): (E)

IATA-Passenger Aircraft: 445 IATA-Subsidiary hazards: IATA-Cargo Aircraft: 448 IATA-S.P.: A46 IATA-ERG: 3L

IMDG-EmS: F-A , S-I

IMDG-Subsidiary hazards:

IMDG-Stowage and handling: Category B

**IMDG-Segregation:** 

Q.L.: 1K Q.E.: E2

## 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. Toxic chemical list: no substances listed. Section 313

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:

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.

Safety Data Sheet dated 11/3/2020, version 1

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

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