

Regulation (EU) n. 2020/878

Safety Data Sheet date: 8/2/2024, version 6

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

1.1. Product identifier

Trade name: DIESTONE M-SK

SDS code: P24295

UFI: D3YF-40FR-G82V-NDQU

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use:

Solvent

Cleaner

Industrial uses

Uses advised against:

No uses advised against are identified.

### 1.3. Details of the supplier of the safety data sheet

#### Manufacturers:

Socomore SASU

Zone Industrielle du Prat - CS 23707 - 56037 VANNES CEDEX - France

Tel: +33 (0)2 97 43 76 83 - Fax: +33 (0)2 97 54 50 26

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### Competent person responsible for the safety data sheet:

techdirsocomore@socomore.com

### 1.4. Emergency telephone number

France: ORFILA (INRS) +33 (0)1 45 42 59 59 International: CHEMTEL +1-813-248-0585.

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

## EC regulation criteria 1272/2008 (CLP)

- Warning, Flam. Liq. 3, Flammable liquid and vapour.
- Warning, Eye Irrit. 2, Causes serious eye irritation.
- Warning, STOT SE 3, May cause drowsiness or dizziness.
- Danger, Asp. Tox. 1, May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

Adverse physicochemical, human health and environmental effects:



No other hazards

#### 2.2. Label elements

Hazard pictograms:



## Danger

#### Hazard statements:

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

#### Precautionary statements:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing vapours.

P280 Wear protective gloves and eye/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

P370+P378 In case of fire, use a CO2 fire extinguisher to extinguish.

P403+P235 Store in a well-ventilated place. Keep cool.

#### Special Provisions:

EUH066 Repeated exposure may cause skin dryness or cracking.

#### Contains

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS Special provisions according to Annex XVII of REACH and subsequent amendments:

None

#### 2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration >= 0.1%

## **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

N.A.

#### 3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number		Classification
>= 70% - < 80%	HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS	EC: REACH No.:		<ul> <li>2.6/3 Flam. Liq. 3 H226</li> <li>3.10/1 Asp. Tox. 1 H304</li> <li>3.8/3 STOT SE 3 H336</li> <li>EUH066</li> </ul>



>= 25% - 3-ME	ETHOXY-3-	CAS:	56539-66-3	<sup></sup> 3.3/2 Eye Irrit. 2 H319
< 30% MET	HYL-1-BUTANOL	EC:	260-252-4	

### **SECTION 4: First aid measures**

## 4.1. Description of first aid 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.

In case of Inhalation:

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

### 4.2. Most important symptoms and effects, both acute and delayed

None

## 4.3. Indication of any 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.

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media:

In case of fire, use a CO2 fire extinguisher to extinguish.

Extinguishing media which must not be used for safety reasons:

None in particular.

#### 5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

#### 5.3. Advice for firefighters

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.

## **SECTION 6: Accidental release measures**

## 6.1. 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.

#### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Suitable material for taking up: absorbing material, organic, sand

#### 6.3. Methods and material for containment and cleaning up

Wash with plenty of water.

#### 6.4. Reference to other sections

See also section 8 and 13

#### **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, ensure 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.

### 7.2. Conditions for safe storage, including any incompatibilities

Always keep in a well ventilated place.

Store at ambient temperatures. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.

Keep away from food, drink and feed.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

## 7.3. Specific end use(s)

None in particular

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

Occupational exposure limit values

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

- OEL Type: National TWA: 1200 mg/m3, 197 ppm Notes: ExxonMobil
- OEL Type: National TWA: 300 mg/m3 STEL: 900 mg/m3 Notes: Poland (NDS, DNSCh)

**DNEL Exposure Limit Values** 

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

Worker Industry: 208 mg/kg b.w./day - Consumer: 125 mg/kg b.w./day - Exposure: Human

Dermal - Frequency: Long Term, systemic effects



Worker Industry: 871 mg/m3 - Consumer: 185 mg/kg b.w./day - Exposure: Human

Inhalation - Frequency: Long Term, systemic effects

Consumer: 125 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term,

systemic effects

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

Worker Industry: 18 mg/m3 - Consumer: 4.4 mg/m3 - Exposure: Human Inhalation -

Frequency: Long Term, systemic effects

Worker Industry: 6.25 mg/kg b.w./day - Consumer: 3.1 mg/kg b.w./day - Exposure: Human

Dermal - Frequency: Long Term, systemic effects

Consumer: 2.5 mg/kg b.w./day - Exposure: Human Oral - Frequency: Long Term, systemic

effects

PNEC Exposure Limit Values

N.A.

Biological Exposure Index

N.A.

#### 8.2. Exposure controls

See below, example of PPE to use.

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

Environmental exposure controls:

None

Appropriate engineering controls:

None

Other conditions affecting workers exposure:

None

### **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes
Physical state:	Liquid		
Colour:	Colourless		
Odour:	N.A.		



Melting point/freezing point:	Not Relevant			
Boiling point or initial boiling point and boiling range:	155 °C			
Flammability:	Flam. Liq. 3, H226			
Lower and upper explosion limit:	0.6-6.5%			
Flash point (°C):	38 °C	NF EN ISO 13736		
Auto-ignition temperature:	276 °C			
Decomposition temperature:	N.A.			
pH:	N.A.			
Kinematic viscosity:	<= 14 mm2/ sec (40 °C)			
Solubility in water:	N.A.			
Solubility in oil:	N.A.			
Partition coefficient n- octanol/water (log value):	N.A.			
Vapour pressure:	0,971 mmHg (20°C)			
Density and/or relative density:	0.81	ISO 649, ASTM D1298		
Relative vapour density:	4.8			
	Particle characteristics:			
Particle size:	N.A.			

## 9.2. Other information

Properties	Value	Method:	Notes
Explosive properties:	yes		May form explosive mixtures
			with air. (Hydrocarbons, C9-C11,



		n-alkanes, isoalkanes, cyclics, < 2% aromatics)
Viscosity:	< 7 mm²/s (40°C)	 

Volatile Organic compounds - VOCs = 810 g/l

N.A. = not available

## **SECTION 10: Stability and reactivity**

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

None.

## **SECTION 11: Toxicological information**

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information of the product:

**DIESTONE M-SK** 

Acute toxicity

Not classified

Based on available data, the classification criteria are not met

Skin corrosion/irritation

Not classified

Based on available data, the classification criteria are not met

Serious eye damage/irritation

The product is classified: Eye Irrit. 2 H319

Respiratory or skin sensitisation

Not classified

Based on available data, the classification criteria are not met

Germ cell mutagenicity

Not classified

Based on available data, the classification criteria are not met

Carcinogenicity

Not classified

Based on available data, the classification criteria are not met

Reproductive toxicity

Not classified



Based on available data, the classification criteria are not met

STOT-single exposure

The product is classified: STOT SE 3 H336

STOT-repeated exposure

Not classified

Based on available data, the classification criteria are not met

Aspiration hazard

The product is classified: Asp. Tox. 1 H304

Toxicological information of the main substances found in the product:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg - Duration: 4h - Source: OECD 401 Test: LD50 - Route: Skin - Species: Rabbit > 5000 mg/kg - Duration: 24 hours - Source:

**OECD 402** 

Test: LC50 - Route: Inhalation - Species: Rat > 4951 mg/m3 - Duration: 4h - Source:

**OECD 403** 

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

Acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 4400 mg/kg - Source: OECD 401

Test: LC50 - Route: Inhalation (dust, mist) - Species: Rat > 5.21 mg/l - Duration: 4h -

Source: OECD 436

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

STOT-repeated exposure:

Test: NOAEL - Route: Oral - Species: Rat = 250 mg/kg - Duration: 90 Jours - Source:

**OCDE 408** 

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

Test: LOAEL

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

Test: LOAEL

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

## 11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration >= 0.1%

## Other toxicological information:

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS Irritating to eyes and skin.

Repeated exposure may cause dryness or cracking of the skin.

Inhalation of vapours may cause drowsiness and dizziness.

Inhalation - May irritate respiratory tracts.

Inhalation of vapours may cause headaches, nausea, vomiting and impaired consciousness. Ingestion:

Severe lung damage, irritation of the digestive tract, nausea, vomiting and diarrhea. Risk of central nervous system depression.

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3-METHOXY-3-METHYL-1-BUTANOL

Eye damage / eye irritation:

May cause eye irritation.

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

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

#### **DIESTONE M-SK**

Not classified for environmental hazards

Based on available data, the classification criteria are not met

### HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

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

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

Endpoint: DSEO-R (NOELR) - Species: Algae = 3 mg/l - Duration h: 72 - Notes:

Pseudokirchnerella subcapitata - biomass - OECD 201)

Endpoint: DSEO-R (NOELR) - Species: Algae = 100 mg/l - Duration h: 72 - Notes:

Pseudokirchnerella subcapitata - growth rate - EOCD 201)

b) Aquatic chronic toxicity:

Endpoint: DSEO-R (NOELR) - Species: Daphnia = 0.23 mg/l - Duration h: 504 - Notes: Daphnia magna - QSAR Petrotox

Endpoint: DSEO-R (NOELR) - Species: Fish = 0.13 mg/l - Duration h: 672 - Notes: Oncorhynchus mykiss - QSAR Petrotox

### 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, OECD 203 Endpoint: EC50 - Species: Daphnia > 1000 mg/l - Duration h: 48 - Notes: Daphnia magna, OECD 202

Endpoint: NOEC - Species: Algae = 1000 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata, OECD 201

Endpoint: EC50r - Species: Algae = 1000 mg/l - Duration h: 72 - Notes: Pseudokirchneriella subcapitata, OECD 201

Endpoint: EC50 - Species: Microorganisms > 1000 mg/l - Duration h: 3 - Notes: OECD 209

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Aquatic invertebrates = 100 mg/l - Duration h: 504 - Notes: Daphnia magna, OECD 211

### 12.2. Persistence and degradability

HYDROCARBONS, C9-C11, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

Biodegradability: Biodegradability rate - Duration: 28 days - %: 80%

Biodegradability: Photodegradation (in air)

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

Biodegradability: Readily biodegradable - Test: OECD 301C - Duration: 28 days - %: 100% P24295 - version 6



Test: OECD 310 - Duration: 28 days - %: 78.9%

12.3. Bioaccumulative potential

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

Log Pow 0.18

12.4. Mobility in soil

N.A

12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration >= 0.1%

12.7. Other adverse effects

No harmful effects expected.

#### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment 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.

Codes of wastes (Décision 2001/573/EC, Directive 2006/12/EEC, Directive 94/31/EEC on hazardous waste):

14 06 03\* Other solvents and solvent mixtures

## **SECTION 14: Transport information**



#### 14.1. UN number or ID number

ADR-UN Number: 1993 IATA-UN Number: 1993 IMDG-UN Number: 1993

14.2. UN proper shipping name

ADR-Shipping Name: FLAMMABLE LIQUID, N.O.S. (HYDROCARBONS, C9-C11,

N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS,

3-METHOXY-3-METHYL-1-BUTANOL

)

IATA-Shipping Name: FLAMMABLE LIQUID, N.O.S. (HYDROCARBONS, C9-C11,

N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS,

3-METHOXY-3-METHYL-1-BUTANOL

)

IMDG-Shipping Name: FLAMMABLE LIQUID, N.O.S. (HYDROCARBONS, C9-C11,

N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS,

3-METHOXY-3-METHYL-1-BUTANOL

)

#### 14.3. Transport hazard class(es)

ADR-Class: 3

ADR - Hazard identification number: 30

IATA-Class: 3 IATA-Label: 3



IMDG-Class: 3

14.4. Packing group

ADR-Packing Group: III
IATA-Packing group: III
IMDG-Packing group: III

14.5. Environmental hazards

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

IMDG-EmS: F-E , S-E

14.6. Special precautions for user

ADR-Subsidiary hazards: -

ADR-S.P.: 274 601

ADR-Transport category (Tunnel restriction code): 3 (D/E)

IATA-Passenger Aircraft: 355
IATA-Subsidiary hazards: IATA-Cargo Aircraft: 366
IATA-S.P.: A3
IATA-ERG: 3L
IMDG-Subsidiary hazards: -

IMDG-Stowage and handling: Category A

IMDG-Segregation:

Q.L.: 5L Q.E.: E1

14.7. Maritime transport in bulk according to IMO instruments

N.A.

## **SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)



Regulation (EU) n. 2020/217 (ATP 14 CLP) Regulation (EU) n. 2020/1182 (ATP 15 CLP) Regulation (EU) n. 2021/643 (ATP 16 CLP) Regulation (EU) n. 2021/849 (ATP 17 CLP) Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restriction 40

Restrictions related to the substances contained:

No restriction.

Listed or in compliance with the following international inventories:

N.A.

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)

Labelling of detergents (EC Regulations 648/2004 and 907/2006):

**DIESTONE M-SK** 

aliphatic hydrocarbons >= 30%

Labelling of biocides (Regulations 1896/2000, 1687/2002, 2032/2003, 1048/2005, 1849/2006, 1451/2007 and Directive 98/8/EC):

N.A.

N.A.

Where applicable, refer to the following regulatory provisions:

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

1999/13/EC (VOC directive)

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

Product belongs to category: P5c



No

## **SECTION 16: Other information**

N.A.: Not Applicable or Not Available

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

H319 Causes serious eye irritation.

Hazard class and hazard category	Code	Description
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Asp. Tox. 1	3.10/1	Aspiration hazard, Category 1
Eye Irrit. 2	3.3/2	Eye irritation, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3

This safety data sheet has been completely updated in compliance to Regulation 2020/878. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Flam. Liq. 3, H226	On basis of test data
Eye Irrit. 2, H319	Calculation method
STOT SE 3, H336	Calculation method
Asp. Tox. 1, H304	Calculation method

This document was prepared by a competent person who has received appropriate training. Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van P24295 - version 6



Nostrand Reinold
CCNL - Appendix 1
Insert further consulted bibliography

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SOCOMORE strongly advises every recipient of this safety data sheet to read it carefully and to consult experts in the field if necessary or appropriate, in order to understand the information it contains, notably the possible dangers associated with this product. The users must ensure the conformity and completeness of this information with regards to their specific use of the product.

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. It is the responsibility of the purchaser/user to ensure that their activities conform with current legislation in force.

The information is considered correct, but it is not exhaustive and it shall be used only as a guide which is based on the current knowledge of the substance or mixture and it is applicable to the safety precautions appropriate for the product.

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.

GefStoffVO: Ordinance on Hazardous Substances, Germany.

GHS: Globally Harmonized System of Classification and Labeling of

Chemicals.

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.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.



RID: Regulation Concerning the International Transport of Dangerous Goods

by Rail.

STE: Short-term exposure.
STEL: Short Term Exposure limit.
STOT: Specific Target Organ Toxicity.
STOT SE: May cause drowsiness or dizziness

TLV: Threshold Limiting Value.
TWA: Time-weighted average

TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day.

(ACGIH Standard).

WGK: German Water Hazard Class.