



## SAFETY DATA SHEET

### SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name : MULTI CVTF  
Product code : 45610northamerica

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

Transmission oil

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

Registered company name : MOTUL.  
Address : 119 BOULEVARD FELIX FAURE.93300.AUBERVILLIERS CEDEX.FRANCE.  
Telephone : +33 (0)1.48.11.70.00. Fax : +33 (0)1.48.33.28.79.  
Email: motul\_hse@motul.fr

#### 1.4. Emergency telephone number : +44 (0) 1235 239 670.

Association/Organisation : .

#### Other emergency numbers

BRAZIL : +55 11 3197 5891 / COLOMBIA : +57 1 508 7337 / ARGENTINA : +54 11 5984 3690 / CHILE : +562 2582 9336  
Ireland : +353 1 8092566  
UNITED STATES: 001 866 928 0789 / CANADA: 001 800 579 7421 / MEXICO : +52 55 5004 8763 / MIDDLE EAST - AFRICA : +44 1235 239671  
24 hours a day, 7 days a week

### SECTION 2 : HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### HCS compliant.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.  
This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

#### 2.2. Label elements

##### HCS compliant.

No labelling requirements for this mixture.

#### 2.3. Other hazards

No data available.

### SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

##### Composition :

Identification	HCS	Nota	%
CAS: 64742-54-7 EC: 265-157-1 REACH: 01-119484627-25  DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC	GHS08 Dgr Asp. Tox. 1, H304		50 <= x % < 100
CAS: CONFIDENTIEL EC: CONFIDENTIEL  METHACRYLATE COPOLYMER	GHS07 Wng Eye Irrit. 2, H319		2.5 <= x % < 10*
CAS: 72623-86-0 EC: 276-737-9 REACH: 01-2119474878-16	GHS08 Dgr Asp. Tox. 1, H304		2.5 <= x % < 10

LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED			
CAS: 64742-55-8 EC: 265-158-7 REACH: 01-2119487077-29	GHS08 Dgr Asp. Tox. 1, H304		2.5 <= x % < 10
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC			
CAS: 64742-54-7 EC: 265-157-1 REACH: 01-2119484627-25	GHS08 Dgr Asp. Tox. 1, H304		2.5 <= x % < 10
DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC			
CAS: 64742-55-8 EC: 265-158-7 REACH: 01-2119487077-29			1 <= x % < 2.5
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (Full text of H-phrases: see section 16)			

 **Other data :**

\*This substance has a specific concentration limit ( SCL)

**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures****In the event of exposure by inhalation :**

Remove the victim to fresh air. If the symptoms persist, call a physician.

**In the event of splashes or contact with eyes :**

Wash immediately and abundantly with water, including under the eyelids.

**In the event of splashes or contact with skin :**

Immediately remove all soiled clothing.

Wash immediately and abundantly with soap and water.

**In the event of swallowing :**

Seek medical attention, showing the label.

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

No data available.

**4.3. Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media** **Suitable methods of extinction**

Dry agent, foam, carbon dioxide.

 **Unsuitable methods of extinction**

High volume water jet

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters**

No data available.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.  
Spilled product may make surfaces slippery.

#### For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

### 6.2. Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.  
Prevent any material from entering drains or waterways.

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

Clean preferably with a detergent, do not use solvents.

### 6.4. Reference to other sections

No data available.

## SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

### 7.1. Precautions for safe handling

Always wash hands after handling.  
Avoid contact with eyes.  
No special precaution apart from the observance of hygiene rules

#### Fire prevention :

Prevent access by unauthorised personnel.  
Take precautionary measures against static discharges by bonding and grounding equipment.  
No smoking.

#### Recommended equipment and procedures :

For personal protection, see section 8.  
Observe precautions stated on label and also industrial safety regulations.  
Ensure good ventilation at the workplace

#### Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.  
Do not breathe fumes, vapour, spray.

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

Store between 5°C and 40°C in a dry, well ventilated place.  
Only use hydrocarbon-resistant containers, joints and pipes.

#### Storage

Keep out of reach of children.

#### Packaging

Always keep in packaging made of an identical material to the original.

### 7.3. Specific end use(s)

No data available.

## SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

#### Appropriate engineering controls

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.  
Personnel shall wear regularly laundered overalls.

#### Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.  
Store personal protective equipment in a clean place, away from the work area.  
Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

#### - Eye / face protection

Avoid contact with eyes.  
Use eye protectors designed to protect against liquid splashes  
Before handling, wear safety goggles in accordance with standard EN166.

**- Hand protection**

Wear suitable protective gloves in the event of prolonged or repeated skin contact.  
Type of gloves recommended :  
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

Glove thickness:	0.38 mm
Break-through time:	> 480 mn

Recommended properties :  
- Impervious gloves in accordance with standard EN374

**- Body protection**

Work clothing worn by personnel shall be laundered regularly.  
After contact with the product, all parts of the body that have been soiled must be washed.

**- Respiratory protection**

Breathing apparatus only when aerosol or spray are formed.

**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties****General information :**

Physical state :	Fluid liquid.
Color:	Blue

**Important health, safety and environmental information**

pH :	Not relevant.
Flash Point Interval :	FP > 100°C (212 °F)
Vapour pressure (50°C) :	Not relevant.
Density :	< 1
Water solubility :	Insoluble.
Viscosity :	34.8 mm <sup>2</sup> /s à 40°C

**9.2. Other information**

No data available.

**SECTION 10 : STABILITY AND REACTIVITY****10.1. Reactivity**

No data available.

**10.2. Chemical stability**

This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

Keep away from heat and from sources of ignition  
Take precautionary measures against static discharges.

**10.5. Incompatible materials**

Strong oxidants  
Acids

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :  
- carbon monoxide (CO)  
- carbon dioxide (CO<sub>2</sub>)

**SECTION 11 : TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

No data available.

**11.1.1. Substances****Acute toxicity :**

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)

Oral route : LD50 > 5000 mg/kg  
Species : Rat  
OCDE Ligne directrice 401 (Toxicité aiguë par voie orale)

Dermal route : LD50 > 5000 mg/kg  
Species : Rabbit  
OCDE Ligne directrice 402 (Toxicité aiguë par voie cutanée)

Inhalation route (n/a) : LC50 > 5.53 mg/l  
Species : Rat  
OCDE Ligne directrice 403 (Toxicité aiguë par inhalation)

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (CAS: 64742-54-7)

Oral route : LD50 > 5000 mg/kg  
Species : Rat  
OCDE Ligne directrice 401 (Toxicité aiguë par voie orale)

Dermal route : LD50 > 5000 mg/kg  
Species : Rabbit  
OCDE Ligne directrice 402 (Toxicité aiguë par voie cutanée)

Inhalation route (n/a) : LC50 > 5.53 mg/l  
OCDE Ligne directrice 403 (Toxicité aiguë par inhalation)

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)

Oral route : LD50 > 5000 mg/kg  
Species : Rat  
OCDE Ligne directrice 401 (Toxicité aiguë par voie orale)

Dermal route : LD50 > 5000 mg/kg  
Species : Rabbit  
OCDE Ligne directrice 402 (Toxicité aiguë par voie cutanée)

Inhalation route (n/a) : LC50 > 5.53 mg/l  
Species : Rat  
OCDE Ligne directrice 403 (Toxicité aiguë par inhalation)

LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED (CAS: 72623-86-0)

Oral route : LD50 > 5000 mg/kg  
Species : Rat  
OCDE Ligne directrice 401 (Toxicité aiguë par voie orale)

Dermal route : LD50 > 5000 mg/kg  
Species : Rabbit  
OCDE Ligne directrice 402 (Toxicité aiguë par voie cutanée)

Inhalation route (n/a) : LC50 > 5.53 mg/l  
Species : Rat  
OCDE Ligne directrice 403 (Toxicité aiguë par inhalation)

METHACRYLATE COPOLYMER (CAS: CONFIDENTIEL)

Oral route : LD50 > 2000 mg/kg  
Species : Rat  
OCDE Ligne directrice 423 (Toxicité aiguë par voie orale - Méthode de la classe de toxicité aiguë)

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (CAS: 64742-54-7)

Oral route : LD50 > 5000 mg/kg  
Species : Rat

Dermal route : LD50 > 2000 mg/kg  
Species : Rabbit

Inhalation route (n/a) : LC50 > 5.53 mg/l  
Species : Rat



**Germ cell mutagenicity :**

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)  
Mutagenesis (in vitro) : Negative.  
Species : Bacteria  
OCDE Ligne directrice 471 (Essai de mutation réverse sur des bactéries)

LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED (CAS: 72623-86-0)  
Mutagenesis (in vitro) : Negative.  
Species : Bacteria  
OCDE Ligne directrice 471 (Essai de mutation réverse sur des bactéries)



**Specific target organ systemic toxicity - repeated exposure :**

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)  
Oral route : C = 125 mg/kg poids corporel/jour  
Species : Rat  
Duration of exposure : 90 jours  
OCDE Ligne directrice 408 (Toxicité orale à doses répétées - rongeurs: 90 jours)

Dermal route : C = 30 mg/kg poids corporel/jour  
Species : Rat  
Duration of exposure : 90 jours  
OCDE Ligne directrice 411 (Toxicité cutanée subchronique: 90 jours)

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (CAS: 64742-54-7)  
Oral route : C = 125 mg/kg poids corporel/jour  
Species : Rat  
Duration of exposure : 90 jours  
OCDE Ligne directrice 408 (Toxicité orale à doses répétées - rongeurs: 90 jours)

Dermal route : C = 30 mg/kg poids corporel/jour  
Species : Rat  
Duration of exposure : 90 jours  
OCDE Ligne directrice 411 (Toxicité cutanée subchronique: 90 jours)

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)  
Oral route : C = 125 mg/kg poids corporel/jour  
Species : Rat  
Duration of exposure : 90 jours  
OCDE Ligne directrice 408 (Toxicité orale à doses répétées - rongeurs: 90 jours)

Dermal route : C = 30 mg/kg poids corporel/jour  
Species : Rat  
Duration of exposure : 90 jours  
OCDE Ligne directrice 411 (Toxicité cutanée subchronique: 90 jours)

LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED (CAS: 72623-86-0)  
Oral route : C = 125 mg/kg poids corporel/jour  
Species : Rat  
Duration of exposure : 90 jours  
OCDE Ligne directrice 408 (Toxicité orale à doses répétées - rongeurs: 90 jours)

Dermal route : C = 30 mg/kg poids corporel/jour  
Species : Rat  
Duration of exposure : 90 jours  
OCDE Ligne directrice 411 (Toxicité cutanée subchronique: 90 jours)

**11.1.2. Mixture** **Skin corrosion/skin irritation :**

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non allergic contact dermatitis and absorption through the skin.

**Aspiration hazard :**

"Inhalation of vapours may cause irritation of the respiratory system in very susceptible persons."

May cause lung damage if swallowed

 **Monograph(s) from the IARC (International Agency for Research on Cancer) :**

CAS 91-20-3 : IARC Group 2B : The agent is possibly carcinogenic to humans.

**SECTION 12 : ECOLOGICAL INFORMATION**

The product must not be allowed to run into drains or waterways.

**12.1. Toxicity** **12.1.1. Substances**

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)

Fish toxicity : LC50 > 100 mg/l  
Species : Pimephales promelas  
Duration of exposure : 96 h

NOEC > 1000 mg/l  
Species : Oncorhynchus mykiss  
Duration of exposure : 14 jours

Crustacean toxicity : EC50 > 10000 mg/l  
Species : Daphnia magna  
Duration of exposure : 48 h

NOEC = 10 mg/l  
Species : Daphnia magna  
Duration of exposure : 21 jours

Algae toxicity : NOEC > 100 mg/l  
Species : Pseudokirchnerella subcapitata  
Duration of exposure : 72 h

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (CAS: 64742-54-7)

Fish toxicity : LC50 > 100 mg/l  
Species : Pimephales promelas  
Duration of exposure : 96 h

NOEC = 1000 mg/l  
Species : Oncorhynchus mykiss  
Duration of exposure : 14 jours

Crustacean toxicity : EC50 > 10000 mg/l  
Species : Daphnia magna  
Duration of exposure : 48 h

NOEC = 10 mg/l  
Species : Daphnia magna  
Duration of exposure : 21 jours

Algae toxicity : NOEC >= 100 mg/l  
Species : Pseudokirchnerella subcapitata  
Duration of exposure : 72 h

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)

Fish toxicity : LC50 > 100 mg/l  
Species : Pimephales promelas  
Duration of exposure : 96 h

NOEC = 1000 mg/l  
Species : Oncorhynchus mykiss  
Duration of exposure : 14 jours

Crustacean toxicity :  
EC50 > 10000 mg/l  
Species : Daphnia magna  
Duration of exposure : 48 h  
OCDE Ligne directrice 202 (Daphnia sp., essai d'immobilisation immédiate)

NOEC = 10 mg/l  
Species : Daphnia magna  
Duration of exposure : 21 jours

Algae toxicity :  
NOEC >= 100 mg/l  
Species : Pseudokirchnerella subcapitata  
Duration of exposure : 72 h

LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED (CAS: 72623-86-0)  
Fish toxicity :  
LC50 > 100 mg/l  
Species : Pimephales promelas  
Duration of exposure : 96 h

NOEC = 1000 mg/l  
Species : Oncorhynchus mykiss  
Duration of exposure : 14 jours

Crustacean toxicity :  
EC50 > 10000 mg/l  
Species : Daphnia magna  
Duration of exposure : 48 h

NOEC = 10 mg/l  
Species : Daphnia magna  
Duration of exposure : 21 jours

Algae toxicity :  
NOEC > 100 mg/l  
Species : Pseudokirchnerella subcapitata  
Duration of exposure : 72 h

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (CAS: 64742-54-7)  
Fish toxicity :  
LC50 > 100 mg/l  
Duration of exposure : 96 h

Crustacean toxicity :  
EC50 > 100 mg/l  
Duration of exposure : 48 h

Algae toxicity :  
ECr50 > 100 mg/l  
Duration of exposure : 72 h



### 12.1.2. Mixtures

## 12.2. Persistence and degradability



### 12.2.1. Substances

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)  
Biodegradability : Non-rapidly degradable.

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (CAS: 64742-54-7)  
Biodegradability : Non-rapidly degradable.

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC (CAS: 64742-55-8)  
Biodegradability : Non-rapidly degradable.

LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED (CAS: 72623-86-0)  
Biodegradability : Non-rapidly degradable.



DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (CAS: 64742-54-7)

Biodegradability : Rapidly degradable.



#### 12.2.2. Mixtures

Biodegradability :

no degradability data is available, the substance is considered as not degrading quickly.

#### 12.3. Bioaccumulative potential



##### 12.3.1. Substances

DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC (CAS: 64742-54-7)

Octanol/water partition coefficient : log K<sub>ow</sub> < 6

#### 12.4. Mobility in soil

Not very mobile in soil.

The product is insoluble in water and will spread on the surface

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Other adverse effects

Do not dispose of the product in the natural environment, effluents or surface waters.

### SECTION 13 : DISPOSAL CONSIDERATIONS

The appropriate waste management of the mixture and/or its container must be determined in accordance with local regulations.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

##### Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

##### Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

### SECTION 14 : TRANSPORT INFORMATION

Exempt from transport classification and labelling.

#### 14.1. UN number

-

#### 14.2. UN proper shipping name

-

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

-

#### 14.4. Packing group

-

#### 14.5. Environmental hazards

-

#### 14.6. Special precautions for user

-

### SECTION 15 : REGULATORY INFORMATION

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

The following regulations have been used:

- OSHA Hazard Communication Standard 29 CFR 1910.1200

##### - Container information:

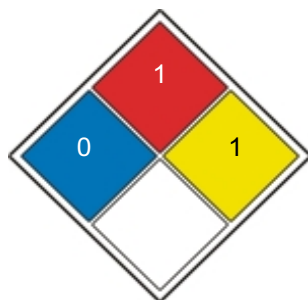
No data available.

##### - Particular provisions :

No data available.

##### - Standardised American system for the identification of hazards presented by the product in view of emergency procedures (NFPA 704) :

NFPA 704, Labelling: Health=0 Inflammability=1 Instability/Reactivity=1 Specific Risk=none



- **Clean Water Act : Toxic Pollutants (CWA 307A)**  
Unlisted.
- **Clean Water Act : Hazardous Substances (CWA 311)**  
Unlisted.
- **Clean Water Act : Hazardous Substances (CWA 304b)**  
Unlisted.
- **Clean Water Act : Priority Pollutants (CWA Priority)**  
Unlisted.
- **Clean Air Act : Hazardous Air Pollutants (CAA 112(b) HAP (188))**  
Unlisted.
- **Clean Air Act : Organic Hazardous Air Pollutants National Emission Standards (CAA 112(b) HON (387))**  
Unlisted.
- **Clean Air Act : Protection of Stratospheric Ozone (CAA 602)**  
Unlisted.
- **SARA 110**  
Unlisted.
- **SARA 302/304**  
Unlisted.
- **SARA 313**  
Unlisted.
- **California proposition 65 : Chemicals known to the state to cause cancer or reproductive toxicity**  
Unlisted.
- **Massachusetts : Right to Know**  
Unlisted.
- **New Jersey : Right to Know**  
Unlisted.
- **Pennsylvania : Hazardous Substance**  
Unlisted.
- **Rhode Island : Hazardous substance list**  
Unlisted.

**- TSCA (Toxic Substances Control Act) - USA**

CAS	Name
72623-86-0	LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED
64742-55-8	DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC
64742-55-8	DISTILLATES (PETROLEUM), HYDROTREATED LIGHT PARAFFINIC
64742-54-7	DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC
64742-54-7	DISTILLATES (PETROLEUM), HYDROTREATED HEAVY PARAFFINIC

**15.2. Chemical safety assessment**

Product is not classified health and environmental hazard. Exposure scenarios are not required.

**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a

guarantee of the properties thereof.



**Wording of the phrases mentioned in section 3 :**

H304	May be fatal if swallowed and enters airways.
H319	Causes serious eye irritation.
H333	May be harmful if inhaled.



**Abbreviations :**

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

HCS : Hazard Communication standard (OSHA).