SAFETY DATA SHEET
(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

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

1.1. Product identifier
   Product name : TEX GUARD
   Product code : 2515.

1.2. Relevant identified uses of the substance or mixture and uses advised against
   Protection product Fabric

1.3. Details of the supplier of the safety data sheet
   Registered company name : GUARD INDUSTRIE S.A.S.
   Address : 7 Rue Gutenberg.93100.Montreuil.France.
   Telephone : 0155861760. Fax : 0148581689.
   info@guardindustrie.com
   www.guardindustrie.com

1.4. Emergency telephone number : +33 (0)1 45 42 59 59.

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
   In compliance with EC regulation No. 1272/2008 and its amendments.
   Repeated exposure may cause skin dryness or cracking (EUH066).
   Aspiration hazard, Category 1 (Asp. Tox. 1, H304).
   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 an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2. Label elements
   Mixture for spray application.
   In compliance with EC regulation No. 1272/2008 and its amendments.
   Hazard pictograms :

   GHS08
   Signal Word : DANGER
   Product identifiers :
   EC 920-901-0 ALCANCES(ISO) EN C11-15
   649-422-00-2 DISTILLATES (PETROLEUM), HYDROTREATED LIGHT
   Hazard statements :
   H304 May be fatal if swallowed and enters airways.
   EUH066 Repeated exposure may cause skin dryness or cracking.
   Precautionary statements - General :
   P101 If medical advice is needed, have product container or label at hand.
   P102 Keep out of reach of children.
   P103 Read label before use.
Precautionary statements - Response:
P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331 Do NOT induce vomiting.

Precautionary statements - Storage:
P405 Store locked up.

Precautionary statements - Disposal:
P501 Dispose of contents/container to a centre for harmful waste.

2.3. Other hazards
The mixture does not contain substances classified as ‘Substances of Very High Concern’ (SVHC) >= 0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table
The mixture satisfies neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

<table>
<thead>
<tr>
<th>Composition</th>
<th>(EC) 1272/2008</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>INDEX: TX 01000 EC: 920-901-0 REACH: 01-2119456810-40</td>
<td>GHS08 Dgr Asp. Tox. 1, H304 EUH:066</td>
<td>50 &lt;= x % &lt; 100</td>
</tr>
<tr>
<td>INDEX: 649-422-00-2 CAS: 64742-47-8 EC: 265-149-8</td>
<td>GHS08 Dgr Asp. Tox. 1, H304</td>
<td>2.5 &lt;= x % &lt; 10</td>
</tr>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED LIGHT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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:
Bring the victim to fresh air, keep in rest. if breathing is difficult, practice the artificial breathing.
Do not give nothing by mouth.
if the victim is not conscient, place in safe position and call a doctor.

In the event of splashes or contact with eyes:
Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.
Seek medical attention.

In the event of splashes or contact with skin:
Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.
Watch out for any remaining product between skin and clothing, watches, shoes, etc.
If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing:
Do not give the patient anything orally.
In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.
Seek medical attention, showing the label.
If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.
If swallowed accidentally, do not allow to drink, do not induce vomiting and transfer to hospital immediately by ambulance. Show the label to the doctor.
Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed
Contact with skin: repeated exposure can cause skin drying and cracks.
See Chapter 11
Inhalation can cause sleepiness and dizziness.
Eye splashes can cause eye irritations and damages.
Ingestion: can damage lungs (inflammation and pulmonary edema)

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

SECTION 5 : FIREFIGHTING MEASURES
Non-flammable.

5.1. Extinguishing media
Suitable methods of extinction
In the event of a fire, use:
- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)
- Alcohol resistant foam

Unsuitable methods of extinction
In the event of a fire, do not use:
- water jet
Water is not efficient to stop fire but it can be use to refresh the containers and prevent from explosion.

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 (CO2)
In case of fire, possible release of gas/toxic vapours.
Appropriate respiratory devices can be required.

5.3. Advice for firefighters
In case of fire, use an independant respiratory device and wear a protective suit.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Consult the safety measures listed under headings 7 and 8.
Evacuate staff to a safe place.
Eliminate any source of ignition (cigarette, fire, spark...) or heat on the area of leak.

For non first aid worker
Avoid any contact with the skin and eyes.

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.
Absorb all the product spilled with sand or earth.

6.4. Reference to other sections
7 and 8

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.
Remove and wash contaminated clothing before re-using.
Ensure that there is adequate ventilation, especially in confined areas.
Ensure a good ventilation / exhaustion at the workplace.
Do not breathe vapour/aerosol/spray mists.
Avoid contact with eye and skin.

Fire prevention :
Handle in well-ventilated areas.
Never inhale this mixture.
Prevent access by unauthorised personnel.

Recommended equipment and procedures :
For personal protection, see section 8.
Observe precautions stated on label and also industrial safety regulations.
Where the personnel must carry out work in a booth, whether for spraying or otherwise, the ventilation may be inadequate to control particles and solvent vapors in every case.
It is therefore recommended that personnel wear masks with a compressed air supply during spraying operations until the concentration of particles and solvent vapors has fallen below the exposure limits.
Packages which have been opened must be reclosed carefully and stored in an upright position.

Prohibited equipment and procedures :
No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities
Do not smoke. Prohibit access to unauthorized staff.

Storage
Keep out of reach of children.
Keep the container tightly closed in a dry, well-ventilated place.
Keep away from food and drink, including those for animals.
The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

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
Good ventilation requested. In case of exceeding the maximum exposure values, respiratory devices must be used.

8.2. Exposure controls
Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):

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.
Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.
Gloves must be selected according to the application and duration of use at the workstation.
Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.
Type of gloves recommended:
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVA (Polyvinyl alcohol)
Recommended properties:
- Impervious gloves in accordance with standard EN374

- Body protection
Avoid skin contact.
Wear suitable protective clothing.
Suitable type of protective clothing:
In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.
In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.
Wear antistatic clothing made from heat resistant natural or synthetic fibres in accordance with standard EN1149.
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
Type of FFP mask:
Wear a disposable half-mask aerosol filter in accordance with standard EN149.
Type of mask with combined filters:
Wear a mask in accordance with standard EN136.
respect the limit of use of the protection device.
N/A

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information:
Physical state: Fluid liquid.

Important health, safety and environmental information
pH: Not relevant.
Boiling point/boiling range: Not specified.
Flash Point Interval : 60°C < PE <= 93°C
Vapour pressure (50°C) : Not relevant.
Density : < 1
Water solubility : Insoluble.
Viscosity: v < 7 mm²/s (40°C)
Melting point/melting range : Not specified.
Self-ignition temperature : Not specified.
Decomposition point/decomposition range : Not specified.

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
When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid
Avoid :
- frost
- heat

10.5. Incompatible materials
Keep away from :
- acids
- alkalis
- oxidising agents
Risk of exothermic reactions.

10.6. Hazardous decomposition products
The thermal decomposition may release/form :
- carbon monoxide (CO)
- carbon dioxide (CO2)

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects
Exposure to vapours from solvents in the mixture in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.
Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.
Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
Splashes in the eyes may cause irritation and reversible damage.
Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.
People with allergies and workers having respiratory affections must not be in contact with the mixture.

11.1.1. Substances
Acute toxicity :
- ALCANCES(ISO) EN C11-15
Oral route : LD50 > 5000 mg/kg  
Species : Rat  
OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 > 5000 mg/kg  
Species : Rabbit  
OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Vapours) : LC50 > 5000 mg/l  
Species : Rat  
OECD Guideline 403 (Acute Inhalation Toxicity)

Skin corrosion/skin irritation :  
ALCANCES(ISO) EN C11-15  
Irritation : Causes mild skin irritation.  
1.5 \leq \text{Average score} < 2  
OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Respiratory or skin sensitisation :  
ALCANCES(ISO) EN C11-15  
Local lymph node stimulation test : Non-Sensitiser.  
OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity :  
ALCANCES(ISO) EN C11-15  
No mutagenic effect.

Carcinogenicity :  
ALCANCES(ISO) EN C11-15  
Carcinogenicity Test : Negative.  
No carcinogenic effect.

Reproductive toxicant :  
ALCANCES(ISO) EN C11-15  
No toxic effect for reproduction

Specific target organ systemic toxicity - repeated exposure :  
ALCANCES(ISO) EN C11-15  
Species : Rat

11.1.2. Mixture

Aspiration hazard :  
May be fatal if swallowed and enters airways.  
Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.

Other information  
Inhalation causes drowsiness and dizziness.  
repeated exposition with skin can cause its dryness and chap.  
Projection in eyes can cause irritation and reversible damages.  
In case of ingestion, pulmonary complications are possible.
SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Substances

<table>
<thead>
<tr>
<th>ALCANCES(ISO) EN C11-15</th>
<th>Species : Oncorhynchus mykiss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fish toxicity :</td>
<td>Duration of exposure : 96 h</td>
</tr>
</tbody>
</table>

12.1.2. Mixtures
No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

12.2.1. Substances

<table>
<thead>
<tr>
<th>ALCANCES(ISO) EN C11-15</th>
<th>no degradability data is available, the substance is considered as not degrading quickly.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biodegradability :</td>
<td></td>
</tr>
</tbody>
</table>

12.3. Bioaccumulative potential
No data available.

12.4. Mobility in soil
No data available.

12.5. Results of PBT and vPvB assessment
No data available.

12.6. Other adverse effects
N/A

SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

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.


SECTION 15 : REGULATORY INFORMATION

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

- Classification and labelling information included in section 2:

The following regulations have been used:
- EU Regulation No. 1272/2008 amended by EU Regulation No. 758/2013.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 605/2014.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 1297/2014.

- Container information:
  Packaging to be fitted with child-resistant fastenings (see EC Regulation No. 1272/2008, Annex II, Part 3).
  Containers to be fitted with a tactile warning of danger (see EC Regulation No. 1272/2008, Annex II, Part 3).

- Particular provisions:
  No data available.

15.2. Chemical safety assessment
No data available.

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.

Wordings of the phrases mentioned in section 3:

H304 May be fatal if swallowed and enters airways.
EUH066 Repeated exposure may cause skin dryness or cracking.

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.
WGK : Wassergefährdungsklasse (Water Hazard Class).
GHS08 : Health hazard
PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.