SAFETY DATA SHEET
LEATHER GUARD

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

1.1. Product identifier
Product name LEATHER GUARD
Internal identification A0720

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

1.3. Details of the supplier of the safety data sheet
Supplier GARDX INTERNATIONAL LTD
UNIT 7 CLOVELLY BUSINESS PARK
CLOVELLY ROAD
SOUTHBOURNE, EMSWORTH
HANTS
PO10 8PE
+44 (0)1243 376426
product@gardx.co.uk

1.4. Emergency telephone number
Emergency telephone +44 (0) 777 8505 330 (24 hrs).

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards Aerosol 1 - H222, H229
Health hazards Not Classified
Environmental hazards Aquatic Chronic 3 - H412


2.2. Label elements
Pictogram

Signal word Danger
Hazard statements H222 Extremely flammable aerosol.
H229 Pressurised container: may burst if heated
H412 Harmful to aquatic life with long lasting effects.
LEATHER GUARD

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 Dispose of contents/container in accordance with local regulations.

Supplemental label information

EUH066 Repeated exposure may cause skin dryness or cracking.

Detergent labelling

aliphatic hydrocarbons, aliphatic hydrocarbons, aliphatic hydrocarbons, < 5% perfumes, < 5% anionic surfactants, Contains preservation agents, Contains preservation agents, Contains preservation agents, Contains preservation agents, Contains preservation agents

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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<thead>
<tr>
<th>HYDROCARBON PROPELLANT</th>
<th>10-30%</th>
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<tbody>
<tr>
<td>CAS number: 68476-85-7</td>
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<td>EC number: 270-704-2</td>
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<td>Classification</td>
<td>Classification (67/548/EEC or 1999/45/EC)</td>
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<tr>
<td>Flam. Gas 1 - H220</td>
<td>F+;R12.</td>
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<tr>
<td>Press. Gas, Liquefied - H280</td>
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<table>
<thead>
<tr>
<th>Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)</th>
<th>10-30%</th>
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<tbody>
<tr>
<td>CAS number: 64742-82-1</td>
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<tr>
<td>EC number: 919-446-0</td>
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<tr>
<td>REACH registration number: 01-2119458049-33-0000</td>
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<tr>
<td>Classification</td>
<td>Classification (67/548/EEC or 1999/45/EC)</td>
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<tr>
<td>STOT SE 3 - H336</td>
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<td>STOT RE 1 - H372</td>
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<tr>
<td>Asp. Tox. 1 - H304</td>
<td></td>
</tr>
<tr>
<td>Aquatic Chronic 2 - H411</td>
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</table>

<table>
<thead>
<tr>
<th>HYDROCARBONS, C11-14, n-ALKANES, ISOALKANES, CYCLICS &lt;2% AROMATICS</th>
<th>5-10%</th>
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<tr>
<td>Asp. Tox. 1 - H304</td>
<td>Xn;R65. R66.</td>
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</table>

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LEATHER GUARD

SODIUM NITRITE
CAS number: 7632-00-0  EC number: 231-555-9  REACH registration number: 01-2119471836-27-xxxx
M factor (Acute) = 1

Classification
Ox. Sol. 3 - H272
Acute Tox. 3 - H301
Eye Irrit. 2 - H319
Aquatic Acute 1 - H400

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation
If spray/mist has been inhaled, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

Ingestion
Rinse mouth thoroughly with water. Get medical attention.

Skin contact
Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye contact
Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation
Coughing, chest tightness, feeling of chest pressure.

Ingestion
Gastrointestinal symptoms, including upset stomach.

Skin contact
Repeated exposure may cause skin dryness or cracking.

Eye contact
May cause discomfort.

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

Notes for the doctor
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Extinguish with foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Specific hazards
Extremely flammable aerosol. Pressurised container: may burst if heated

Hazardous combustion products
Thermal decomposition or combustion products may include the following substances:
Carbon monoxide (CO). Carbon dioxide (CO2).

5.3. Advice for firefighters

Protective actions during firefighting
No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
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Personal precautions
Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Do not touch or walk into spilled material. Avoid contact with skin, eyes and clothing. Take care as floors and other surfaces may become slippery. Avoid contact with contaminated tools and objects. Provide adequate ventilation. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurised contents and propellant. Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions
Environmental precautions
Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up
Methods for cleaning up
Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. Provide adequate ventilation. Wipe up with an absorbent cloth and dispose of waste safely. Absorb spillage with inert, damp, non-combustible material. Absorb small quantities with paper towels and evaporate in a safe place. Once evaporation is complete, place paper in a suitable waste disposal container and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections
Reference to other sections
Wear protective clothing as described in Section 8 of this safety data sheet.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Usage precautions
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Eliminate all sources of ignition. Wear protective gloves, eye and face protection. Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Do not pierce or burn, even after use. Do not expose to temperatures exceeding 50°C/122°F. Keep out of the reach of children. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities
Storage precautions
Keep away from heat, sparks and open flame. Do not expose to temperatures exceeding 50°C/122°F. Store at temperatures between 4°C and 40°C.

Storage class
Flammable compressed gas storage.

7.3. Specific end use(s)
Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters
Occupational exposure limits
HYDROCARBON PROPELLANT
Long-term exposure limit (8-hour TWA): WEL 1000 ppm  1750 mg/m³
Short-term exposure limit (15-minute):  WEL 1250 ppm  2180 mg/m³
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)
Long-term exposure limit (8-hour TWA): WEL  350 mg/m³
HYDROCARBONS, C11-14, n-ALKANES, ISOALKANES, CYCLICS <2% AROMATICS
Long-term exposure limit (8-hour TWA): WEL  1000 mg/m³
WEL = Workplace Exposure Limit

Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) (CAS: 64742-82-1)
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DNEL

Workers - Inhalation; Long term systemic effects: 330 mg/m³
Workers - Dermal; Long term systemic effects: 44 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 71 mg/m³
Consumer - Dermal; Long term systemic effects: 26 mg/kg/day
Consumer - Oral; Long term systemic effects: 26 mg/kg/day

SODIUM NITRITE (CAS: 7632-00-0)

DNEL

Industry - Inhalation; Short term systemic effects: 2 mg/m³
Industry - Inhalation; Long term systemic effects: 2 mg/m³

PNEC

- Fresh water; 0.0054 mg/l
- Sediment (Freshwater); 0.0195 mg/kg
- Intermittent release; 0.0054 mg/l
- Sediment (Marinewater); 0.0223 mg/kg
- Marine water; 0.00616 mg/l
- STP; 21 mg/l
- Soil; 0.000733 mg/kg

8.2. Exposure controls

Protective equipment

Provide adequate ventilation.

Appropriate engineering controls

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Tight-fitting safety glasses. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. For exposure up to 4 hours, wear gloves made of the following material: Rubber (natural, latex), Neoprene, Polyvinyl chloride (PVC). To protect hands from chemicals, gloves should comply with European Standard EN374. The selected gloves should have a breakthrough time of at least 4 hours. The breakthrough time for any glove material may be different for different glove manufacturers. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected.

Hygiene measures

Wash hands thoroughly after handling.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance  Aerosol.

Colour    Cream.

Odour    Pleasant, agreeable.

pH    Not applicable.

Solubility(ies)    Miscible with water.

9.2. Other information
LEATHER GUARD

Other information: Not determined.

Volatile organic compound: This product contains a maximum VOC content of 324 g/litre.

SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity: There are no known reactivity hazards associated with this product.

10.2. Chemical stability
Stability: Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions: Not determined.

10.4. Conditions to avoid
Conditions to avoid: Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials
Materials to avoid: No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products
Hazardous decomposition products: Thermal decomposition or combustion products may include the following substances: Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - oral
ATE oral (mg/kg): 105,882.35

Inhalation: Coughing, chest tightness, feeling of chest pressure.

Ingestion: Gastrointestinal symptoms, including upset stomach.

Skin contact: Repeated exposure may cause skin dryness or cracking.

Eye contact: May cause discomfort.

SECTION 12: Ecological Information

Ecotoxicity: The product is not expected to be hazardous to the environment.

12.1. Toxicity
Acute toxicity - fish: Not determined.

12.2. Persistence and degradability
Persistence and degradability: The product is expected to be biodegradable.

12.3. Bioaccumulative potential
Bioaccumulative potential: The product is not bioaccumulating.

12.4. Mobility in soil
Mobility: The product is partly soluble in water and may spread in the aquatic environment.
12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1950
UN No. (IMDG) 1950
UN No. (ICAO) 1950

14.2. UN proper shipping name

Proper shipping name (ADR/RID) AEROSOLS
Proper shipping name (IMDG) AEROSOLS
Proper shipping name (ICAO) AEROSOLS

14.3. Transport hazard class(es)

ADR/RID class 2.1
IMDG class 2.1
ICAO class/division 2.1

14.4. Packing group

ADR/RID packing group 5F

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for user

Tunnel restriction code (D)

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

Not applicable.

SECTION 15: Regulatory information

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

National regulations
Control of Substances Hazardous to Health Regulations 2002 (as amended).

EU legislation

Guidance
Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision comments
NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date
12/11/2015

Revision
3.0

Supersedes date
23/04/2013

Risk phrases in full
R10 Flammable.
R12 Extremely flammable.
R25 Toxic if swallowed.
R50 Very toxic to aquatic organisms.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.
R8 Contact with combustible material may cause fire.

Hazard statements in full
H220 Extremely flammable gas.
H222 Extremely flammable aerosol.
H226 Flammable liquid and vapour.
H229 Pressurised container: may burst if heated
H272 May intensify fire; oxidiser.
H280 Contains gas under pressure; may explode if heated.
H301 Toxic if swallowed.
H304 May be fatal if swallowed and enters airways.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.