1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier
Product Name

Stand Off® Gloss 'N Guard

Other means of identification
Product Code(s)
UN number

55085
UN1866

Recommended use of the chemical and restrictions on use
Recommended use
Restricted to professional users.

Uses advised against
No information available

Details of the supplier of the safety data sheet
Manufacturer Address

PROSOCO, Inc.
3741 Greenway Circle
Lawrence, Kansas 66046

Emergency telephone number
8:00 AM – 5:00 PM CST Monday-Friday
NON-BUSINESS HOURS (INFOTRAC)

785-865-4200
800-535-5053

2. HAZARDS IDENTIFICATION

Classification
Reproductive toxicity
Aspiration hazard
Flammable liquids

Category 2
Category 1
Category 3

Label elements

Warning
Emergency Overview

Hazard statements
Suspected of damaging fertility or the unborn child
May be fatal if swallowed and enters airways
Flammable liquid and vapor

Appearance
Physical state
Odor

clear
Liquid
Mild Petroleum

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/ and /equipment
Use only non-sparking tools
Take precautionary measures against static discharge

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting
In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information
• May be harmful in contact with skin
• Causes mild skin irritation

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits</td>
<td>64742-88-7</td>
<td>30 - 60</td>
<td>*</td>
</tr>
<tr>
<td>Stoddard Solvent</td>
<td>8052-41-3</td>
<td>10 - 30</td>
<td>*</td>
</tr>
<tr>
<td>Proprietary - Acrylic Polymer</td>
<td>Undisclosed</td>
<td>10 - 30</td>
<td>*</td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene</td>
<td>95-63-6</td>
<td>3 - 7</td>
<td>*</td>
</tr>
<tr>
<td>Nonane</td>
<td>111-84-2</td>
<td>1 - 5</td>
<td>*</td>
</tr>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>*</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>0.1 - 1</td>
<td>*</td>
</tr>
</tbody>
</table>

* The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

Eye contact
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.

Skin Contact
Wash off immediately with plenty of water. Remove contaminated clothing and shoes. If skin irritation persists, call a physician.

Inhalation
Move to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms persist, call a physician.

Ingestion
Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.
Self-protection of the first aider

Remove all sources of ignition. Use personal protective equipment as required.

Most important symptoms and effects, both acute and delayed

Symptoms

May be fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use: Dry chemical. Carbon dioxide (CO2). Water spray (fog). Alcohol resistant foam.

Unsuitable Extinguishing Media

Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Pay attention to flashback. Take precautionary measures against static discharges. Use personal protective equipment as required.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Use clean non-sparking tools to collect absorbed material. Take precautionary measures against static discharges.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities
Storage Conditions

Incompatible materials
Incompatible with oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stoddard Solvent 8052-41-3</td>
<td>TWA: 100 ppm</td>
<td>TWA: 500 ppm (vacated) TWA: 100 ppm</td>
<td>IDLH: 20000 mg/m³ Ceiling: 1800 mg/m³ 15 min TWA: 350 mg/m³</td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene 95-63-6</td>
<td>TWA: 200 ppm (vacated) TWA: 200 ppm</td>
<td>TWA: 25 ppm</td>
<td></td>
</tr>
<tr>
<td>Nonane 111-84-2</td>
<td></td>
<td>(vacated) TWA: 1050 mg/m³</td>
<td>TWA: 125 mg/m³</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>STEL: 150 ppm TWA: 100 ppm</td>
<td>TWA: 100 ppm</td>
<td></td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>TWA: 20 ppm (vacated) TWA: 100 ppm</td>
<td>TWA: 350 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

NIOSH IDLH Immediately Dangerous to Life or Health

Other information
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls
Showers Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).
Skin and body protection Wear protective gloves and protective clothing.
Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations
When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Appearance</th>
<th>Odor</th>
<th>Odor threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>clear</td>
<td>Mild Petroleum</td>
<td>No information available</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
No data available

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
None under normal processing.

Conditions to avoid
Heat, flames and sparks.

Incompatible materials
Incompatible with oxidizing agents.

Hazardous decomposition products
Carbon oxides. Hazardous combustion products.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
Aspiration hazard May be fatal if swallowed and enters airways

Inhalation
Avoid breathing vapors or mists. Harmful by inhalation.

Eye contact
Avoid contact with eyes. May cause irritation.

Skin Contact
Avoid contact with skin. May cause irritation.

Ingestion
Do not taste or swallow. May be fatal if swallowed.

Component Information

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LD50/Oral (Rat)</th>
<th>LD50/Dermal (Rabbit)</th>
<th>Inhalation LC50 (Rat)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits</td>
<td>&gt; 5000 mg/kg</td>
<td>= 3000 mg/kg</td>
<td>&gt; 5.28 mg/L</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>4 h</td>
</tr>
</tbody>
</table>
Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms**

May be fatal if swallowed and enters airways. May cause irritation.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene 1330-20-7</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

*IARC (International Agency for Research on Cancer)*

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** The following values are calculated based on chapter 3.1 of the GHS document.

- **ATEmix (oral)** 5800 mg/kg
- **ATEmix (dermal)** 3226 mg/kg mg/l
- **ATEmix (inhalation-dust/mist)** 13.6 mg/l
- **ATEmix (inhalation-vapor)** 865 mg/l

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits 64742-88-7</td>
<td>450: 96 h Pseudokirchneriella subcapitata mg/L EC50</td>
<td>800: 96 h Pimephales promelas mg/L LC50 static</td>
<td>-</td>
<td>100: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene 95-63-6</td>
<td>-</td>
<td>7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>-</td>
<td>6.14: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>-</td>
<td>13.4: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td>-</td>
<td>3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L EC50</td>
</tr>
</tbody>
</table>
### Persistence and degradability
No information available.

### Bioaccumulation
No information available.

### Chemical name and Partition coefficient

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4-trimethylbenzene 95-63-6</td>
<td>3.63</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>3.15</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>2.65</td>
</tr>
</tbody>
</table>

### Other adverse effects
No information available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

#### Disposal of wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### Contaminated packaging
Do not reuse container.

### US EPA Waste Number
D001

## 14. TRANSPORT INFORMATION

### DOT
Not regulated (If shipped in NON BULK packaging by ground transport)

### UN number
UN1866

### UN proper shipping name
Resin Solution
15. REGULATORY INFORMATION

International Inventories

| TSCA | Complies |
| DSL/NDSL | Complies |

**Legend:**

- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2,4-trimethylbenzene - 95-63-6</td>
<td>95-63-6</td>
<td>3 - 7</td>
<td>1.0</td>
</tr>
<tr>
<td>Xylene - 1330-20-7</td>
<td>1330-20-7</td>
<td>1 - 5</td>
<td>1.0</td>
</tr>
<tr>
<td>Ethylbenzene - 100-41-4</td>
<td>100-41-4</td>
<td>0.1 - 1</td>
<td>0.1</td>
</tr>
</tbody>
</table>

**SARA 311/312 Hazard Categories**

- Acute health hazard: Yes
- Chronic Health Hazard: No
- Fire hazard: Yes
- Sudden release of pressure hazard: No
- Reactive Hazard: No

**CWA (Clean Water Act)**
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene 1330-20-7</td>
<td>100 lb</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**CERCLA**
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level
55085 Stand Off® Gloss ‘N Guard

Revision date 29-Aug-2019

pertaining to releases of this material

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>100 lb</td>
<td>-</td>
<td>RQ 100 lb final RQ</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>RQ 45.4 kg final RQ</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
This product is not available in California

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits 64742-88-7</td>
<td>X</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stoddard Solvent 8052-41-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene 95-63-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Nonane 111-84-2</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Xylene 1330-20-7</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Cumene 98-82-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

NFPA
Health hazards 2
Flammability 2
Instability 0
Physical and chemical properties -

HMIS
Health hazards 2
Flammability 2
Physical hazards 0
Personal protection X

Prepared By Regulatory Department
Issuing Date 06-Jan-2015
Revision date 29-Aug-2019
Revision Note SDS sections updated 4 6 7 11

Disclaimer
The information contained on the Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. PROSOCO, Inc. expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser’s responsibility to familiarize himself with all applicable regulations.

End of Safety Data Sheet