1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier
Product name DRIVER'S CHOICE WET TIRE SHINE
Chemical name 7-7788

Other means of identification
Product code FG 426-1679
Synonyms Tire cleaner and protectant.

Recommended use of the chemical and restrictions on use
Recommended Use Tires and rubber surfaces such as bumpers, trim and mud flaps.
Uses advised against DO NOT USE ON FLOORS

Details of the supplier of the safety data sheet
Supplier Address MIDWOOD BRANDS, LLC
10611 Monroe Road
Matthews, NC 28105
Manufacturer Address Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-865-1000

Emergency Telephone Number
Company Phone Number 708-865-1000
24 Hour Emergency Phone Number 1-800-255-3924

2. Hazards Identification

Classification
Gases Under Pressure liquefied gas

Label Elements

Videoencia OVERVIEW

Warning
Contains gas under pressure; may explode if heated

Appearance Cloudy white, very thin emulsion
Physical State Liquid
Odor Mild chemical odor

Precautionary Statements - Storage
Protect from sunlight. Store in a well-ventilated place

Hazard nots otherwise classified (HNOC)
Other Information
FG 426-1679 DRIVER’S CHOICE WET TIRE SHINE

- Causes mild skin irritation
- Harmful to aquatic life with long lasting effects
- Toxic to aquatic life
13.55% of the mixture consists of ingredient(s) of unknown toxicity

### 3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Tire cleaner.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms</td>
<td>Tire cleaner and protectant.</td>
</tr>
<tr>
<td>Chemical Family</td>
<td>MIXTURES.</td>
</tr>
<tr>
<td>Formula</td>
<td>7-7788</td>
</tr>
<tr>
<td>Chemical nature</td>
<td>Aqueous solution of silicone and other components.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS No</th>
<th>weight-%</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>85-90</td>
<td>*</td>
</tr>
<tr>
<td>Polydimethylsiloxane</td>
<td>63148-62-9</td>
<td>5-10</td>
<td>*</td>
</tr>
<tr>
<td>N-Butane</td>
<td>106-97-8</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Oleic Acid</td>
<td>112-80-1</td>
<td>1-5</td>
<td>*</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1-5</td>
<td>*</td>
</tr>
</tbody>
</table>

Chemical Additions

Hazardous components according to OSHA, are listed when present at 1% or greater. Carcinogens are listed when present at 0.1% or greater.

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

### 4. First aid measures

**FIRST AID MEASURES**

**Eye Contact**
Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**Skin contact**
Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.

**Inhalation**
If overcome by vapor, move person to fresh air. Restore respiration if necessary. Get medical attention if injury develops.

**Ingestion**
Ingestion from an aerosol product is unlikely to occur.

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

**Symptoms**
Acute, Deliberate inhalation of concentrated vapor or mist may cause headaches. Prolonged and repeated contact with the eyes may cause mild irritation.

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

**Note to physicians**
None needed.

### 5. Fire-fighting measures

**Suitable extinguishing media**
Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media**
Caution: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**
This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.
Hazardous combustion products: Thermal decomposition may release carbon monoxide and carbon dioxide.

Explosion data
Sensitivity to Mechanical Impact: Contents under pressure, keep away from heat and open flame.
Sensitivity to Static Discharge: Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

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: Use with adequate general or local exhaust ventilation.
For emergency responders: Remove all sources of ignition.

Environmental precautions
Environmental precautions: See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment: Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.
Methods for cleaning up: Clean contaminated surface thoroughly.

7. Handling and Storage

Precautions for safe handling
Advice on safe handling: Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes.

Conditions for safe storage, including any incompatibilities
Incompatible Materials: Avoid heat, open flame and contact with strong oxidizers.

8. Exposure Controls/Personal Protection

Control parameters
Exposure guidelines: See occupational exposure limits listed below.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-Butane</td>
<td>STEL: 1000 ppm explosion hazard</td>
<td>(vacated) TWA: 800 ppm</td>
<td>IDLH: 1600 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 1900 mg/m³</td>
<td>TWA: 800 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 1900 mg/m³</td>
</tr>
<tr>
<td>Propane</td>
<td>STEL: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>IDLH: 2100 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1800 mg/m³</td>
<td>TWA: 1000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1800 mg/m³</td>
</tr>
</tbody>
</table>

Appropriate engineering controls
Engineering controls: Use with adequate general or local exhaust ventilation.

Individual protection measures, such as personal protective equipment
**Eye/face Protection**  
Conventional eyeglasses to guard against splashing.

**Skin and Body Protection**  
Household type gloves, if desired.

**Respiratory protection**  
None required if used in a well-ventilated area.

**General hygiene considerations**  
Wash hands thoroughly after handling.

### 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical State</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Cloudy white, very thin emulsion</td>
<td></td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Mild chemical odor</td>
<td></td>
</tr>
<tr>
<td><strong>Odor threshold</strong></td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td><strong>Property</strong></td>
<td><strong>Values</strong></td>
<td><strong>Remarks • Method</strong></td>
</tr>
<tr>
<td>pH</td>
<td>10.30</td>
<td>No information available</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not applicable</td>
<td>No information available</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>Water 212 °F/100 °C</td>
<td>No information available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not Available. This is an aerosol product for which Flame Projection is 0 inches. Temperatures above 120 °F may cause cans to burst.</td>
<td>No information available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Faster than butyl acetate</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limits</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not available</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.99 - 1.1 concentrate</td>
<td>No information available</td>
</tr>
<tr>
<td>Water solubility</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td></td>
<td>No information available</td>
</tr>
<tr>
<td><strong>Other Information</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Softening point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>VOC content (%)</td>
<td>5.00%</td>
<td>No information available</td>
</tr>
<tr>
<td>Density</td>
<td>8.29 - 8.34 lb/gal</td>
<td>No information available</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No information available</td>
<td></td>
</tr>
</tbody>
</table>

### 10. Stability and Reactivity

**Reactivity**  
Not applicable

**Chemical stability**  
Stable.

**Possibility of hazardous reactions**  
Temperatures above 130 °F may cause cans to burst with force.
hazardous polymerization

Hazardous polymerization does not occur.

Conditions to Avoid
Temperatures above 122 °F (50 °C).

Incompatible Materials
Avoid heat, open flame and contact with strong oxidizers.

Hazardous decomposition products
Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

11. Toxicological Information

Information on likely routes of exposure

Product Information
Primary routes of entry: Eye contact, skin contact, inhalation, ingestion (possible, but consider unlikely).

Inhalation
Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

Eye Contact
Can cause irritation after contact with eyes.

Skin contact
No known hazard in contact with skin.

Ingestion
This is an aerosol product, ingestion is unlikely to occur. No known effect.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>&gt; 90 mL/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Polydimethylsiloxane</td>
<td>&gt; 17 g/kg (Rat)</td>
<td>&gt; 24 g/kg (Rat)</td>
<td>&gt; 2 g/kg (Rabbit)</td>
</tr>
<tr>
<td>N-Butane</td>
<td>-</td>
<td>-</td>
<td>= 658 g/m(^3) (Rat) (4) h</td>
</tr>
<tr>
<td>Oleic Acid</td>
<td>= 25 g/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Propane</td>
<td>-</td>
<td>-</td>
<td>&gt; 800 000 ppm (Rat) (15) min</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

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

Skin corrosion/irritation
May cause irritation after prolonged contact with skin.

Serious eye damage/eye irritation
Can cause irritation after contact with the eyes.

Corrosivity
Not applicable.

Sensitization
No a skin sensitizer.

Germ cell mutagenicity
No information available.

Carcinogenicity
Not known chronic effects based on available data. None of the ingredients present in excess of 0.1% are listed as carcinogenic by NTP, IARC or OSHA.

Reproductive toxicity
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Aspiration Hazard
Deliberate inhalation of concentrated vapor or mist may cause headache, dizziness and nausea.

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) 9812 mg/kg
- ATEmix (dermal) 22965 mg/kg
- ATEmix (inhalation-gas) 14583 mg/l
- ATEmix (inhalation-dust/mist) 31.3 mg/l
- ATEmix (inhalation-vapor) 5821 mg/l

12. Ecological Information

etotoxicity

6.1% of the mixture consists of components(s) of unknown hazards to the aquatic environment.

<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>Oleic Acid 112-80-1</td>
<td></td>
<td>205: 96 h Pimephales promelas mg/L LC50 static</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence and degradability

No information available.

Bioaccumulation

No information available.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-Butane 106-97-8</td>
<td>2.89</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>2.3</td>
</tr>
</tbody>
</table>

13. Disposal Considerations

Waste treatment methods

Dispose of in accordance with federal, state and local regulations.

Contaminated packaging

Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

14. Transport Information

DOT

- UN/ID no
- Proper Shipping Name Consumer Commodity
- Hazard Class ORM-D

IATA

- UN/ID no UN1950
- Proper Shipping Name Aerosols, flammable
- Hazard Class 2.1
FG 426-1679 DRIVER’S CHOICE WET TIRE SHINE

IMDG
UN/ID no UN1950
Proper Shipping Name Aerosols, flammable
Hazard Class 2.1
Marine pollutant This product does not contain marine pollutants.

15. Regulatory information

International Inventories
TSCA All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
DSL All ingredients are listed or are excluded from listing on the DSL.

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 does not contain any chemicals (above the de-minimis level) which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fire Hazard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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)

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 pertaining to releases of this material

US State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals

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>Water 7732-18-5</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Oleic Acid 112-80-1</td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>X</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
16. Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical properties</th>
<th>Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMIS</td>
<td>Health Hazards</td>
<td>Flammability</td>
<td>Physical hazards</td>
<td>Personal Protection</td>
<td>A - Eyes protection</td>
</tr>
</tbody>
</table>

Prepared by: Regulatory Department
Issue date: 13-May-2019
Revision note: Not applicable

Disclaimer:
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

End of Safety Data Sheet