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

**Product Identifier**
- **Product name**: CHAMPION SPRAY ON BASEBOARD & FLOOR STRIPPER
- **Chemical name**: 7-7903-3

**Other means of identification**
- **Product code**: FG 438-5156-9
- **Synonyms**: Baseboard and wax stripper.

**Recommended use of the chemical and restrictions on use**
- **Recommended Use**: Strips old wax, acrylics and other coatings from floors and baseboards.
- **Uses advised against**: Do not use on asphalt tile. Test on small area before using on plexiglass and plastic surfaces.

**Details of the supplier of the safety data sheet**
- **Supplier Address**: Chase Products Co.
  2727 Gardner Road
  Broadview, IL  60155
  708-273-1121
- **Manufacturer Address**: Chase Products Co.
  2727 Gardner Road
  Broadview, IL  60155
  708-273-1121

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

2. Hazards Identification

**Classification**

<table>
<thead>
<tr>
<th>Hazard Class</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Inhalation (Gases)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>Category 1B</td>
</tr>
<tr>
<td>carcinogenicity</td>
<td>Category 1A</td>
</tr>
</tbody>
</table>

**Label Elements**

**DANGER**

- **hazard statements**
  - HARMFUL IF INHALED
  - CAUSES SKIN IRRITATION
  - Causes serious eye irritation
  - May cause genetic defects
  - May cause cancer

**EMERGENCY OVERVIEW**
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
Avoid breathing fumes, mist, vapors or spray.
Use only outdoors or in a well-ventilated area
Wash face, hands and any exposed skin thoroughly after handling

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Precautionary Statements - Storage
Prevent this container from coming in contact with water for a prolonged period of time. Always keep container in a cool, dry place.
Store locked up
Do not expose to temperatures exceeding 122°F (50°C)

Precautionary Statements - Disposal
Recycle empty can where available or discard in the trash.
Pressurized container: Do not pierce or burn, even after use

Hazards not otherwise classified (HNOC)
OTHER INFORMATION
* MAY BE HARMFUL IF SWALLOWED
2.17% of the mixture consists of ingredient(s) of unknown toxicity

### 3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Common Name</th>
<th>Synonyms</th>
<th>Chemical Family</th>
<th>Formula</th>
<th>Chemical nature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseboard and wax stripper.</td>
<td>Baseboard and wax stripper.</td>
<td>MIXTURES.</td>
<td>7-7903-3</td>
<td>Aqueous solution of organic solvent.</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>80-85</td>
<td>*</td>
</tr>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</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>Morpholine</td>
<td>110-91-8</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: Prolonged inhalation of concentrated vapor or mist can cause nasal and respiratory irritation, headaches, dizziness and nausea. Prolonged contact with skin can cause irritation, burning, redness and pain. Contact with eyes causes irritation, burning, tearing, redness and blurred vision. Chronic: 2-butoxyethanol may cause hemolysis of the blood cells leading to possible liver and kidney damage.

**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 yield gases like ammonia, carbon monoxide, carbon dioxide, formaldehyde and nitrogen compounds.

**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

Storage Conditions

Store in a cool, dry place away from heat and open flame. Keep out of reach of children. AEROSOL STORAGE LEVEL I (NFPA-30B).

Incompatible Materials

Avoid heat and open flame. Avoid contact with alcohols, ketones, nitrites and strong oxidizing agents.

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>2-Butoxyethanol</td>
<td>TWA: 20 ppm</td>
<td>TWA: 50 ppm</td>
<td>IDLH: 700 ppm</td>
</tr>
<tr>
<td>111-76-2</td>
<td></td>
<td>TWA: 240 mg/m$^3$</td>
<td>TWA: 5 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 25 ppm</td>
<td>TWA: 24 mg/m$^3$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 120 mg/m$^3$</td>
<td>(vacated) S*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) S*</td>
<td>S*</td>
</tr>
<tr>
<td>N-Butane</td>
<td>STEL: 1000 ppm</td>
<td>(vacated) TWA: 800 ppm</td>
<td>TWA: 800 ppm</td>
</tr>
<tr>
<td>106-97-8</td>
<td></td>
<td>TWA: 1900 mg/m$^3$</td>
<td>TWA: 1900 mg/m$^3$</td>
</tr>
<tr>
<td>Morpholine</td>
<td>TWA: 20 ppm</td>
<td>TWA: 20 ppm</td>
<td>IDLH: 1400 ppm</td>
</tr>
<tr>
<td>110-91-8</td>
<td>S*</td>
<td>TWA: 70 mg/m$^3$</td>
<td>TWA: 20 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 20 ppm</td>
<td>TWA: 70 mg/m$^3$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 70 mg/m$^3$</td>
<td>STEL: 30 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) STEL: 30 ppm</td>
<td>STEL: 105 mg/m$^3$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) STEL: 105 mg/m$^3$</td>
<td>(vacated) S*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) S*</td>
<td>S*</td>
</tr>
<tr>
<td>Propane</td>
<td>TWA: 1000 ppm</td>
<td>TWA: 1000 ppm</td>
<td>IDLH: 2100 ppm</td>
</tr>
<tr>
<td>74-98-6</td>
<td></td>
<td>TWA: 1800 mg/m$^3$</td>
<td>TWA: 2000 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 1000 ppm</td>
<td>TWA: 1800 mg/m$^3$</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 1800 mg/m$^3$</td>
<td>(vacated) S*</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

Rubber, vinyl or household type gloves required.

Respiratory protection

Use in a well-ventilated area ONLY. WHEN USING INDOORS, KEEP WINDOWS AND DOORS OPEN UNTIL FUMES DISSIPATE. A NIOSH-approved air purifying respirator may be necessary where airborne concentrations exceed the exposure levels.
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>Physical State</td>
<td>Aerosol</td>
<td></td>
</tr>
<tr>
<td>appearance</td>
<td>Cloudy, white liquid</td>
<td></td>
</tr>
<tr>
<td>color</td>
<td>white</td>
<td>Odor Minty</td>
</tr>
<tr>
<td>pH</td>
<td>9.75 to 10.19</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>Boiling point.boiling range</td>
<td>Water 212 °F/100 °C</td>
<td></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. Faster than butyl acetate</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>flammability (solid, gas)</td>
<td></td>
<td></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></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>vapor pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific gravity</td>
<td>1.0 concentrate</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td></td>
<td>Soluble in water</td>
</tr>
</tbody>
</table>

OTHER INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOC content (%)</td>
<td>17.35</td>
</tr>
<tr>
<td>density</td>
<td>8.33 lb/gal</td>
</tr>
<tr>
<td>Bulk Density</td>
<td></td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

Reactivity
Not applicable

Chemical stability
Stable.

Possibility of hazardous reactions
Temperatures above 120 °F may cause cans to burst with force.

hazardous polymerization
Hazardous polymerization does not occur.

Conditions to Avoid
Temperatures above 120 °F.

Incompatible Materials
Avoid heat and open flame. Avoid contact with alcohols, ketones, nitrites and strong oxidizing agents.

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

Over inhalation of vapor or mist may cause severe irritation to the nose, throat and respiratory tract.

Eye Contact

Irritant to eyes. It may cause tearing, redness and swelling of the eyes.

Skin contact

2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts. Morpholine can cause redness, burning and swelling of the skin.

INGESTION

This is an aerosol product, ingestion is unlikely to occur.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Oral LD50</th>
<th>dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>= 470 mg/kg (Rat)</td>
<td>= 220 mg/kg (Rabbit)</td>
<td>= 450 ppm (Rat) 4 h</td>
</tr>
<tr>
<td>N-Butane</td>
<td>-</td>
<td>-</td>
<td>= 658 g/m³ (Rat) 4 h</td>
</tr>
<tr>
<td>Morpholine</td>
<td>= 1050 mg/kg (Rat)</td>
<td>= 310 mg/kg (Rabbit)</td>
<td>= 8000 ppm (Rat) 8 h</td>
</tr>
<tr>
<td>Propane</td>
<td>-</td>
<td>-</td>
<td>= 658 mg/L (Rat) 4 h</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 skin irritation after contact with skin. 2-Butoxyethanol penetrates skin readily. Frequent or wide spread contact may result on skin absorption of potentially harmful amounts. Morpholine can cause redness, burning and swelling of the 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

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>Morpholine</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>110-91-8</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

2.17% of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

- ATEMix (oral) 4541 mg/kg
- ATEMix (dermal) 9649 mg/kg
- ATEMix (inhalation-gas) 7359 mg/l
- ATEMix (inhalation-dust/mist) 13.2 mg/l
- ATEMix (inhalation-vapor) 3455 mg/l

12. Ecological Information

This product does not contain marine pollutants.

ecotoxicity
7.17% 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>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethanol</td>
<td>111-76-2</td>
<td>1490: 96 h Lepomis macrochirus mg/L LC50</td>
<td>1698 - 1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>static 2950: 96 h Lepomis macrochirus</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>mg/L LC50</td>
<td></td>
</tr>
<tr>
<td>Morpholine</td>
<td>110-91-8</td>
<td>28: 96 h Pseudokirchneriella subcapitata</td>
<td>EC50 = 57.0 mg/L 30 min</td>
</tr>
<tr>
<td></td>
<td></td>
<td>mg/L EC50 static</td>
<td>100: 24 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td></td>
<td></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>2-Butoxyethanol</td>
<td>0.81</td>
</tr>
<tr>
<td>N-Butane</td>
<td>2.89</td>
</tr>
<tr>
<td>Morpholine</td>
<td>-2.55</td>
</tr>
<tr>
<td>Propane</td>
<td>2.3</td>
</tr>
</tbody>
</table>

**Other adverse effects**
No information available

### 13. Disposal Considerations

**Waste treatment methods**

**Disposal of wastes**
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**
  UN1950

- **Proper Shipping Name**
  Limited quantity (LQ) Baseboard and wax stripper.

- **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
This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

<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>2-Butoxyethanol - 111-76-2</td>
<td>111-76-2</td>
<td>5-10</td>
<td>1.0</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

- **Acute Health Hazard**
- **Chronic Health Hazard**: No
- **Fire Hazard**: No
- **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)

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>2-Butoxyethanol - 111-76-2</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>N-Butane 106-97-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Morpholine 110-91-8</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Propane 74-98-6</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

U.S. EPA Label information

EPA Pesticide registration number
Not applicable

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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2*</td>
<td>2</td>
<td>1</td>
</tr>
</tbody>
</table>

**Issue date**: 25-Jul-2014

**Revision note**: This SDS supersedes a previous MSDS dated March 31, 2014.

**Disclaimer**: The information provided in this Material 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**