1. Product and Company Identification

Product number: C841
Product name: Galaxy Air Care Stainless Steel Polish & Cleaner
Effective date: 21-Jul-2011
Company information: Nassco, Inc

Address: New Berlin, WI 53151 United States
Company phone: General Assistance (414) 422-9960
Emergency telephone US: 1-866-836-8855
Emergency telephone outside US: 703-527-3887
Version #: 04
Supersedes date: 10-May-2011

2. Hazards Identification

Emergency overview: Aerosol. EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. Irritating to eyes. Prolonged exposure may cause chronic effects.

Potential health effects:
- Routes of exposure: Eye contact. Inhalation. Skin contact. Ingestion.
- Eyes: Contact may irritate or burn eyes. Eye contact may result in corneal injury.
- Skin: Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
- Inhalation: Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.
- Ingestion: Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion.

Target organs: Central nervous system. Lungs.
Chronic effects: Conjunctiva. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. May cause delayed lung injury.


3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paraffinic, Naphthenic Solvent</td>
<td>64742-47-8</td>
<td>20 - 30</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>15 - 20</td>
</tr>
<tr>
<td>Odorless Mineral Spirits</td>
<td>64742-48-9</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
<td>8 - 10</td>
</tr>
<tr>
<td>Non-hazardous and other components below reportable levels</td>
<td></td>
<td>20 - 40</td>
</tr>
</tbody>
</table>

4. First Aid Measures

First aid procedures:
- **Eye contact**: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
- **Skin contact**: Wash off with warm water and soap. Get medical attention if irritation develops and persists.
- **Inhalation**: If symptoms develop move victim to fresh air. Oxygen or artificial respiration if needed. Call a physician if symptoms develop or persist.
Ingestion
If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not induce vomiting without advice from poison control center. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

5. Fire Fighting Measures

Flammable properties
Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

Extinguishing media
Suitable extinguishing media
Water fog. Alcohol foam. Dry chemical. Carbon dioxide (CO2).

Protection of firefighters
Specific hazards arising from the chemical
Fire may produce irritating, corrosive and/or toxic gases.

Protective equipment and precautions for firefighters
In case of fire and/or explosion do not breathe fumes. Containers should be cooled with water to prevent vapor pressure build up.

6. Accidental Release Measures

Methods for containment
Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk.

Methods for cleaning up
Should not be released into the environment. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

7. Handling and Storage

Handling
Pressurized container: Do not pierce or burn, even after use. Do not smoke while using or until sprayed surface is thoroughly dry. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Do not re-use empty containers. Avoid contact with skin. Avoid prolonged exposure.

Storage
Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Keep away from heat and sources of ignition. Avoid exposure to long periods of sunlight. Store in cool place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Level 3 Aerosol.

8. Exposure Controls / Personal Protection

Exposure limits

ACGIH

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>500 ppm</td>
<td>750 ppm</td>
<td>Not established</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
<td>200 ppm</td>
<td>250 ppm</td>
<td>Not established</td>
</tr>
</tbody>
</table>

OSHA

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
<td>200 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>

Personal protective equipment

Eye / face protection
Do not get in eyes. Chemical goggles are recommended.

Skin protection
Wear appropriate chemical resistant clothing. Chemical resistant gloves.

Respiratory protection
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
**9. Physical & Chemical Properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Compressed liquefied gas.</td>
</tr>
<tr>
<td>Boiling point</td>
<td>366.8 °F (186.1 °C) estimated</td>
</tr>
<tr>
<td>Color</td>
<td>Colorless.</td>
</tr>
<tr>
<td>Density</td>
<td>0.7552 g/cm³ estimated</td>
</tr>
<tr>
<td>Flammability (HOC)</td>
<td>33.4869 kJ/g estimated</td>
</tr>
<tr>
<td>Flash back</td>
<td>Yes</td>
</tr>
<tr>
<td>Flash point</td>
<td>-156 °F (-104.4 °C) Propellant</td>
</tr>
<tr>
<td>Form</td>
<td>Aerosol.</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Odor</td>
<td>solvent fruity</td>
</tr>
<tr>
<td>pH</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Physical state</td>
<td>Liquid.</td>
</tr>
<tr>
<td>Pressure</td>
<td>40 - 60 psig @ 70°F</td>
</tr>
<tr>
<td>Solubility</td>
<td>Negligible</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.7553 estimated</td>
</tr>
</tbody>
</table>

**10. Chemical Stability & Reactivity Information**

- **Chemical stability**: Material is stable under normal conditions. Risk of ignition.
- **Conditions to avoid**: Heat, flames and sparks.
- **Hazardous decomposition products**: No hazardous decomposition products are known.

**11. Toxicological Information**

- **Acute effects**: Acute LC50: 24 mg/l/4h estimated, Rat, Inhalation
- **Component analysis - LD50**
  - **Toxicology Data - Selected LD50s and LC50s**
    - Acetone: 67-64-1 Oral LD50 Rat 5800 mg/kg
    - Methyl Acetate: 79-20-9 Inhalation LC50 Rat 16000 ppm 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rat >2000 mg/kg; Dermal LD50 Rabbit >5000 mg/kg
    - Odorless Mineral Spirits: 64742-48-9 Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rabbit >3160 mg/kg
    - Paraffinic, Naphthenic Solvent: 64742-47-8 Inhalation LC50 Rat >5.2 mg/L 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rabbit >2000 mg/kg
    - Propane: 74-98-6 Inhalation LC50 Rat 658 mg/L 4 h

- **Sensitization**: Not expected to be hazardous by OSHA criteria.
- **Teratogenicity**: Not expected to be hazardous by OSHA criteria.

**12. Ecological Information**

- **Ecotoxicity**: LC50 199 mg/L estimated, Fish, 96.00 Hours, EC50 10018 mg/L estimated, Daphnia, 48.00 Hours, IC50 1294 mg/L estimated, Algae, 72.00 Hours, Contains a substance which causes risk of hazardous effects to the environment.

**13. Disposal Considerations**

- **Waste codes**: D001: Waste Flammable material with a flash point <140 F
- **Disposal instructions**: Contents under pressure. Dispose of this material and its container to hazardous or special waste collection point. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001.
14. Transport Information

Department of Transportation (DOT) Requirements

Basic shipping requirements:
- Proper shipping name: Consumer commodity
- Hazard class: ORM-D
- Subsidiary hazard class: None
- Packaging exceptions: 156, 306
- Packaging non bulk: 156, 306
- Packaging bulk: None

IMDG

Basic shipping requirements:
- Proper shipping name: AEROSOLS
- Hazard class: 2.1
- UN number: 1950
- Packaging exceptions: LTD QTY
- Item: 5F
- Labels required: None
- Transport Category: 2

IATA

Basic shipping requirements:
- Proper shipping name: Aerosols, flammable
- Hazard class: 2.1
- UN number: 1950
- Packaging exceptions: LTD QTY
- Labels required: 2.1

15. Regulatory Information

US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Occupational Safety and Health Administration (OSHA)
29 CFR 1910.1200 hazardous chemical
Yes

CERCLA (Superfund) reportable quantity
Acetone: 5000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Section 302 extremely hazardous substance
No
Section 311 hazardous chemical
Yes
Hazard categories (311/312)
- Immediate Hazard: Yes
- Delayed Hazard: Yes
- Fire Hazard: Yes
- Pressure Hazard: Yes
- Reactivity Hazard: No
Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of New and Existing Chemicals (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>No</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

State regulations

U.S. - Pennsylvania - RTK (Right to Know) List

<table>
<thead>
<tr>
<th>Chemical</th>
<th>I.D.</th>
<th>Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>Environmental hazard</td>
</tr>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</td>
<td>Present</td>
</tr>
<tr>
<td>Odorless Mineral Spirits</td>
<td>64742-48-9</td>
<td>Present</td>
</tr>
<tr>
<td>Paraffinic, Naphthenic Solvent</td>
<td>64742-47-8</td>
<td>Present</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>Present</td>
</tr>
</tbody>
</table>

16. Other Information

Further information

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 1*
Flammability: 4
Physical hazard: 0
Personal protection:

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. The information in the sheet was written based on the best knowledge and experience currently available. 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.

MSDS sections updated

Physical & Chemical Properties: Fire Fighting Measures

Prepared by

Regulatory Compliance