


Safety Data Sheet

| Section 1 - Product Information | | | | | |
|---|------------------------|---|--------------|---|---|
| Product Name: Middleby Stainless Steel Cleaner & Polish | | | | Supplier: | Magnus |
| Product Code Number: MSS1 | | Information Phone: 855-962-4687 | | Address: | 16005 Gateway Drive, Ste. 300 Frisco, TX 75033 |
| Product use: | stainless steel polish | EmergencyContact: CHEMTREC 800-424-9300 | | | |
| Section 2 - Hazard Identification | | | | | |
| GHS Classification: flammable liquid category 3 | | | | | |
| Section 2.1 - Label Elements | | | | | |
| Hazard Pictograms | | Precautionary Statements: | | | |
|  | | Keep container tightly closed. Keep away from heat/sparks/open flame. No smoking. Keep cool. Wear protective gloves and eye/face protection. Take action to prevent static discharges. Use only non-sparking tools. In case of fire, use dry chemical, or carbon dioxide for extinction. IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. Store in a well-ventilated place. Dispose of contents/container to an approved waste handling facility. | | | |
| Signal Word: Warning | | | | | |
| Hazard Statements: Flammable Liquid and vapor. | | | | | |
| Section 3 - Composition | | | | | |
| Chemical Name | | CAS # | | Percent w/w | |
| Naptha(Petroleum),Hydrotreated , Heavy | | 64742-48-9 | | 80 | |
| Mineral Oil | | 8042-47-5 | | 19.5 | |
| | | | | | |
| | | | | | |
| Section 4 - First Aid Measures | | | | | |
| IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. | | | | | |
| Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. | | | | | |
| Inhalation: Move person into fresh air. If not breathing, give artificial respiration. Consult a physician | | | | | |
| Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. | | | | | |
| | | | | | |
| Section 5 - Fire and Explosion Hazard Data | | | | | |
| Flash Point: | Limits | Extinguishing Media: | | Special Fire Fighting Procedures: Avoid exposure to fumes or vapors. | |
| 116°F | LEL: .7% | In case of fire, use foam, dry chemical, or carbon dioxide for extinction. | | Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. UNUSUAL FIRE & EXPLOSION HAZARD: | |
| | UEL: 7% | | | | |
| Section 6 - Accidental Release Measures | | | | | |
| Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean tool into a sealable container for disposal. Contain spill away from surface water and sewers. Ventilate area and avoid breathing vapor or mist. A vapor suppressing foam may be used to reduce vapors. Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. Wear protective equipment and provide engineering controls as specified in SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. | | | | | |
| Section 7 - Handling and Storage | | | | | |
| Keep container tightly closed. Keep away from heat/sparks/open flame. No smoking. Wear protective gloves and eye/face protection. Ground/Bond container and receiving equipment. Use explosion-proof electrical equipment. Take precautionary measures against static discharge. Use only non-sparking tools. Store in cool/well-ventilated place. | | | | | |
| Section 8 - Exposure Controls/PPE | | | | | |
| Ingredient | OSHA PEL: | ACGIH TLV | PPE | | Ventilation |
| Naptha(Petroleum),Hydrotreated , Heavy | 100ppm | 100ppm | Respiratory: | General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard. | |
| | | | Eye: | | |
| Mineral Oil | 100ppm | 100ppm | Skin: | | |
| | | | | Chemical resistant gloves | |

Section 9 - Physical and Chemical Properties

| Appearance | odor | odor threshold | pH | Melting Point | Boiling point | Evaporation rate | Flammability | Upper/lower flammability limits | Vapor pressure |
|------------------|------------|------------------|-------------|--------------------------|-----------------------|--------------------|--------------|---------------------------------|----------------|
| colorless liquid | lemon | NE | NE | NE | NE | >1(water =1) | NA | NA | 17mm(Hg) |
| Vapor Density | Density | Specific Gravity | pH(use dil) | Solubility (water 77° F) | Partition coefficient | Auto Ignition temp | Viscosity | Decomposition Temp | |
| 0.62 | 6.5lbs/gal | 0.78 | NA | insoluable | NE | NA | thin | NE | |

Section 10 - Stability and Reactivity

Product is stable.Store in a cool, dry place.
 Hazardous Polymerization will not occur.
 Incompatible with strong oxidizing agents.
 Hazardous Decomposition Products: If burned product produces normal combustion products: Carbon Dioxide, Carbon Monoxide and Nitrous Oxides.

Section 11- Toxicological Information

| ingredient | Acute toxicity(oral LD50) rat | Acute toxicity(derm. LD50)rabbit | Skin and Eye | Carcinogen | Mutagen | Reproduct. Toxicity | STOST -single Exposure | STOST Repeated exposure |
|--|-------------------------------|----------------------------------|--------------|------------|---------|---------------------|------------------------|-------------------------|
| Naptha(Petroleum),Hydrotreated , Heavy | >7000mg.kg | >2000mg/kg | irritant | no | no | no data | no data | no data |
| Mineral Oil | not listed | not listd | no data | no | no | no data | no data | no data |

Other:

Section 12 - Ecological Information

No information available

Section 13 - Disposal Considerations

This product in its original form is considered a hazardous waste, waste code D001. Ignitable waste. Dispose of in accordance to local, state and federal regulations.

Section 14 - Transport Information

| UN number | Basic Description(DOT) | Class | Packing Group | LTD QTY |
|-----------|---|-------|---------------|---------|
| | combustible liquid, not regulated in non bulk packaging (< 119 gal) | | | |

Section 15 - Regulatory Information

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.
 CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

Section 16 - Other Information

| | | |
|----------------|------------|--|
| | | HMIS: Health - 2 Flam. - 1 R - 0 PPE- B |
| Date Prepared: | 9-Dec-2019 | Prepared by: Environmental, Health and Safety Administrator. |

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as 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 materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established