

# SAFETY DATA SHEET

Page 1 of 2

Kandel & Son, Inc.

211 Park Ave • Hicksville, NY 11801

For product information call:

516-931-4455

Date of Issue:

August 1, 2015

## Section I - Product Information

|                |                                      |              |             |
|----------------|--------------------------------------|--------------|-------------|
| Product Name:  | MDCI Machine Dishwashing Compound    | Stock Number | M352        |
| Chemical Name: | Dishwashing Compound for Machine Use | Formula:     | Proprietary |

## Section II – Hazards Identification

### Emergency Overview:

Physical Hazards: Not Classified  
Eyes: Avoid direct contact with eyes. Serious eye damage / eye irritation.  
Skin: Wash after contact. Skin corrosion / irritation.  
Ingestion: Material can cause serious stomach irritation.

## Section III – Composition / Ingredient Information

| Components          | CAS#      | Percent | OSHA PeL | Other Limit |
|---------------------|-----------|---------|----------|-------------|
| Sodium Metasilicate | 6834-92-0 | 3 -10   | 2mg/M3   |             |

## Section IV – First Aid Measures

**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. Call a physician or poison control center immediately.

**Skin contact:** Wash with plenty of water for 15 minutes. If irritation persists, obtain medical attention.

**Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.

**Ingestion:** Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

## Section V – Fire Fighting Measures

**Flashpoint:** Non-Combustible

## Section VI – Accidental Release of Material

### Steps to be taken in case material is Released or Spilled:

Sweep up as much as possible for salvage or disposal. Wash away residue with water.

**Waste disposal method:** In accordance with Local, State and Federal Environmental Regulations. Empty container may be discarded as per local garbage regulations.

## Section VII – Handling and Storage

**Store in a cool, dry area. Wash thoroughly after contact.**

## Section VIII – Exposure Control / Personal Protection

**Eye/face protection:** Wear safety glasses with side shields (or goggles) or a face shield.

**Skin protection:** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

# SAFETY DATA SHEET

Page 2 of 2

## Section IX – Physical Data

|                          |                                    |  |    |
|--------------------------|------------------------------------|--|----|
| Boiling Point (°F):      | NA                                 | Specific Gravity (H <sub>2</sub> O = 1): | NA |
| Vapor Pressure (mm Hg.): | NA                                 | Percent Volatile by Volume (%):          | NA |
| Vapor Density (Air = 1): | NA                                 | Evaporation Rate:                        | NA |
| Solubility in Water:     | Complete                           |  |    |
| Appearance and Odor:     | Pink Granular Powder, Neutral Odor |  |    |

## Section X – Stability and Reactivity

|                           |  |
|---------------------------|--|
| Stability:                | <b>Stable</b>  |
| Conditions to avoid:      |  |
| Incompatibility:          | <b>Reacts with acids with release of large volumes of carbon dioxide gas and heat.</b> |
| Hazardous Decompositions: | <b>None</b>  |
| Hazardous Polymerization: | <b>Will not occur.</b>   |

## Section XI – Toxicological Information

### Acute:

|                    |   |
|--------------------|---|
| <u>Eyes:</u>       | Irritating to eyes  |
| <u>Skin:</u>       | May cause skin irritation.  |
| <u>Oral:</u>       | Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| <u>Inhalation:</u> | May cause skin irritation of respiratory track.                                 |

### Chronic:

Yes

## Section XII – Ecological Information

**Ecotoxicity:** No information available.

**Environmental fate:** This detergent complies with the biodegradability criteria on detergents.

## Section XIII – Disposal Considerations

**Rinse containers before recycling or discarding.**

**Waste disposal method:** In accordance with Local, State and Federal Environmental Regulations. Empty container may be discarded as per local garbage regulations.

## Section XIV – Transportation Information

In accordance with DOT

Not regulated for transport

## Section XV – Regulatory Information

No additional information available.

## Section XVI – Other Information

### HMIS III Rating

|                     |                  |
|---------------------|------------------|
| Health              | 1 Slight Hazard  |
| Flammability        | 0 Minimal Hazard |
| Physical            | 0 Minimal Hazard |
| Personal Protection | B                |

This information is based on current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product, nor should it be construed as guaranteeing the suitability of the product for any particular application.