

# MATERIAL SAFETY DATA SHEET

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For product information call:  
Date of Issue:

**516- 931-4455**  
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## Section I - Product Information

Product Name: **MDCI Machine Dishwashing Compound**  
Chemical Name: **Dishwashing Compound for Machine Use**

Stock Number: **M350**  
Formula: **Proprietary**

## Section II – Hazardous Ingredients

Principal Hazardous Component(s)/Ingredients:

<b>Components</b>	<b>CAS#</b>	<b>Percent</b>	<b>OSHA Pel</b>
Sodium Metasilicate	6834-92-0	15-30%	2mg/M3

## Section III – Physical Data

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

## Section IV – Fire and Explosion Hazard Data

<u>Flash Point (°F):</u>	<b>Noncombustible</b>	<u>Flammable Limits:</u>	<b>NA</b>
<u>Extinguisher Media:</u>	<b>No Fire Hazard</b>	<u>Special Fire Fighting Procedures:</u>	<b>None</b>
<u>Fire and Explosion Hazards:</u>	<b>None</b>		

## Section V – Health Hazard Data

Effects of Overexposure: **None**

Emergency First Aid:

<u>Eyes:</u>	<b>Immediately flush with large amount of cool running water for at least 15 minutes, lifting the upper and lower lids occasionally. If irritation persists, see a doctor.</b>
<u>Skin:</u>	<b>Wash with plenty of water for 15 minutes. If irritation persists, obtain medical attention.</b>
<u>Ingestion:</u>	<b>Drink plenty of water or milk. Do not induce vomiting. Get medical attention immediately.</b>

## Section VI – Reactivity Data

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

## Section VII – Spill or Leak Procedures

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 VIII – Special Protection Information

<u>Respiratory Protection:</u>	<b>Not required for normal use.</b>	<u>Ventilation:</u>	<b>None.</b>
<u>Protective Gloves:</u>	<b>Plastic or rubber gloves.</b>	<u>Eye Protection:</u>	<b>Safety Glasses.</b>
<u>Other Protection:</u>	<b>None normally required.</b>		

## Section IX – Special Precautions

Precautions to be taken in handling and storing:

**Keep out of reach of children. Avoid moisture to prevent caking.**

Other Precautions:

**None**