

Material Safety Data Sheet

MR . SONIC

Mr. Sonic

Version 1.3
Revision Date 11/30/2006

Print Date 01/18/2007

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name Mr. Sonic
MSDS Number : REL_3280

Company :

Emergency telephone no : CHEMTREC - 800-424-9300

SECTION 2. HAZARDOUS COMPONENTS INFORMATION

Component	CAS-No.	Weight %
Monoethanolamine	141-43-5	10.00 - 20.00
Disodium phosphate	7558-79-4	1.00 - 5.00
Trade Secret Registry	735517-5003P	1.00 - 5.00

Unidentified ingredients are considered not hazardous under Federal Hazard Communication Standard (29CFR 1910.1200).

SECTION 3. HAZARDS IDENTIFICATION

Emergency Overview

Form : liquid
Colour : red
Odour : mild
Hazard Summary : Harmful by inhalation and if swallowed. Irritating to eyes and skin.

Route(s) of Entry	Inhalation	Skin	Ingestion
	yes	yes	yes

Carcinogenicity:

NTP No substance in this product is listed by NTP as a carcinogen
IARC No substance in this product is listed by IARC as a carcinogen
OSHA No substance in this product is regulated by OSHA as a carcinogen

SECTION 4. FIRST AID MEASURES

Inhalation : Remove person to fresh air. If signs/symptoms continue, get

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medical attention.

Skin contact : Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Eye contact : Rinse immediately with plenty of water for at least 15 minutes. Keep eye wide open while rinsing. Seek medical advice.

Ingestion : Rinse mouth. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Obtain medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

Flash point : Note: does not flash

Lower explosion limit : Note: Not applicable.

Upper explosion limit : Note: Not applicable.

TDG Flammability Class : NONE

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for fire-fighters : Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up : Soak up with inert absorbent material.
Neutralise with acid.
Flush with water.

Additional advice : Never return spills in original containers for re-use.

SECTION 7. HANDLING AND STORAGE

Storage

Requirements for storage areas and containers : Keep containers tightly closed to avoid contamination
Store indoors in a cool, well-ventilated place

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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Component	ACGIH TLV (TWA)	OSHA PEL (TWA)
Monoethanolamine	3 ppm N.D.	3 ppm N.D.
Disodium phosphate	N.D.	N.D.
Trade Secret Registry	N.D.	N.D.

Eye protection : Chemical resistant goggles must be worn.
face-shield

Hand protection : impervious gloves

Skin and body protection : rubber or plastic apron

Respiratory protection : Use NIOSH approved respiratory protection.

Hygiene measures : Avoid contact with skin, eyes and clothing
Wear suitable gloves and eye/face protection
Wear suitable protective clothing
Wash hands before breaks and immediately after handling the
product
Provide adequate ventilation
Do not inhale fumes
Keep away from food and drink

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

pH : 10.5
at 40 g/l>Note: +/- 0.5

Melting point/range : -3 °C (-3 °C)

Boiling point/range : Note: no data available

Vapour pressure : Note: no data available

Bulk density : 8.5 lb/gal

Water solubility : Note: completely soluble

Partition coefficient (n-
octanol/water) : Note: no data available

Percent of Volatile by Weight
excluding water : 0.8

Relative density : 1.021

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Evaporation rate : 1
Note: Water = 1

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : freezing

Materials to avoid : acids,
Nitrous acid and other nitrosating agents

Hazardous decomposition products : carbon dioxide (CO₂)
carbon monoxide
nitrogen oxides (NO_x)

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicity: : Mixture; Not Determined.

Acute oral toxicity

Monoethanolamine : LD50, rat
Dose: 2,140 mg/kg

Disodium phosphate : LD50, rat
Dose: 17,000 mg/kg

SECTION 12. ECOLOGICAL INFORMATION

Not Available

SECTION 13. DISPOSAL CONSIDERATIONS

Advice on Disposal : Refer to applicable local, state and federal regulations as well as industry standards.

SECTION 14. TRANSPORT INFORMATION

Refer to Bill of Lading.

SECTION 15. REGULATORY INFORMATION

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TSCA Status	:	All components of this material are on the US TSCA Inventory.
SARA 313 Components	:	N.D.
CERCLA Reportable Quantity	:	Disodium phosphate 5,000 Pounds
California Prop. 65	:	N.D
NFPA	:	2 0 0
HMIS	:	2 0 0 J
WHMIS	:	D2B: Toxic Material Causing Other Toxic Effects

SECTION 16. OTHER INFORMATION

Further information