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Material Safety Data Sheet

The information contained herein is based on data available to us and is believed to be correct. Since this information may have been obtained in part from independent laboratories or other sources not under our direct supervision, no representation is made that the information is accurate, reliable, complete or representative and Buyer may rely thereon only at Buyer's risk. We make no guarantee that the health and safety precautions we have suggested will be adequate for all individuals and/or situations involving its handling and use. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Section 1—General Information

Trade Name & Synonyms:	MSR		
DOT Hazard Classification:	Corrosive	Chemical Name & Synonyms:	N/A
Proper DOT Shipping Name:	(Corrosive Liquid, N.O.S.) UN 1760 (Phosphoric Acid)	Chemical Family:	Phosphoric acid based cleaner
MANUFACTURER NAME: BABSON BROS. CO. ADDRESS: 1880 Country Farm Drv., Naperville, IL 60540	EMERGENCY TELEPHONE NUMBER: 708-369-8100		

Section II—Hazardous Ingredients

Ingredient/CAS Number	Percent	ACGIH TLV		LEL	Vapor Pressure mm Hg. 20°C
		PPM	mg/M ³		
Phosphoric Acid (75%)/7664-38-2	51.9	N/A	1	N/A	5.7

Section III—Physical Data

NA—Not Applicable

Boiling Point (°F.)	<u>N/A</u>	Specific Gravity (H ₂ O = 1)	<u>1.240 @ 72°F. (22°C.)</u>
Vapor Pressure (mm Hg.)	<u>N/A</u>	Percent, Volatile by Volume (%)	<u>N/A</u>
Vapor Density (Air = 1)	<u>N/A</u>	Evaporation Rate (_____ = 1)	<u>N/A</u>
Solubility in Water	<u>Complete</u>		
Appearance and Odor	<u>Clear orange liquid with a mild odor.</u>		

Section IV—Fire and Explosion Hazard Data

Flash Point (test method):	<u>Not Flammable</u>	Flammable Limits:	<u>N/A</u>
Extinguishing Media: <u>Use media proper to the primary cause of fire.</u>			
Special Fire Fighting Procedures: <u>Protective equipment for strong mineral acids.</u>			
Unusual Fire & Explosion Hazards: <u>Keep away from strong alkaline materials and chlorinated materials.</u>			

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Section V—Health Hazard Data

Threshold Limit Value: Not Volatile.

Effects of Overexposure: DANGER: Causes severe burns to eyes and skin. Harmful if swallowed.

Emergency First Aid: EXTERNAL: Flush with large volumes of cold water for at least 15 minutes. If irritation persists, get medical attention.

EYES: Flush with large volumes of cold water for at least 15 minutes. Call a physician immediately.

INTERNAL: If swallowed, DO NOT INDUCE VOMITING. Drink large quantities of water. DO NOT use carbonates or bicarbonates. Get medical attention immediately.

Section VI—Reactivity Data

Stable

Stability: Unstable Conditions to avoid: Strong alkaline materials and chlorinated products.

may occur

Hazardous Polymerization: will not occur Conditions to avoid: Strong alkaline materials and chlorinated products.

Incompatibility: Strong alkaline materials and chlorinated products.

Hazardous Decomposition Products: None

Section VII—Spill or Leak Procedures

Spill Response: Flush spill area with large volumes of water. Neutralize carefully with soda ash or sodium bicarbonate.

Waste Disposal Method: Flush to sewer with large volumes of water after neutralizing with soda ash or sodium bicarbonate.

We make no guarantee or warranty of any kind that the use or disposal of this product is in compliance with all federal, state or local laws. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

Section VIII—Special Protection Information

Eye Protection: Safety Glasses Respiratory Protection: Respirator for Skin Protection: Rubber/Plastic Gloves

Rubber apron or other body strong acids

Other Protection: splash protection. Ventilation Recommended: Mechanical or local exhaust

Section IX—Special Precautions

Hygienic Practices In Handling & Storage:
Avoid contact with eyes and skin.

Other Precautions: None