AFFLAB, Affiliated Laboratories 1400 AFFLINK PLACE Tuscaloosa, AL 35406-2289
Telephone Number for Information: 1-800-241-5147
EMERGENCY PHONE NUMBER: INFOTRAC 24 HOURS 1-800-535-5053

SECTION 1 Product

NAME: TSR-1 LOW PH SPOT REMOVER
Product Code 1209
Product Type Tannin & Coffee Stain Remover

Health	Flammability	Reactivity	PPE
2	0	2	2
Health Haz	Fire Haz	Reactivity	Personal Protection
0= minimal	0= will not burn	0= none	0= not necessary
1= slightly haz	1= FP>141F	1= mild	1= goggles
2= hazardous	2= FP=>73F=<141F	2= strong	2= goggles, gloves
3= serious haz	3= FP<73F		3= goggles, gloves,
4= severe haz	4= BP<95F		protective clothes
	FP by PMCC		4= goggles, gloves
* DGIS			& respirator

SECTION 2 - HAZARDOUS INGREDIENTS

Magnesium silicofluoride CAS# 16949-65-8 Wt%=8.4

SECTION 3 - HEALTH HAZARD & FIRST AID

1. Acute Health Effect Yes
2. Chronic Health Effect Yes
3. Carcinogen NO
4. Primary Entry Routes:
   a) Skin & Eyes: Contact with the skin can cause severe burns with deep ulcerations. Can cause temporary loss of hair. Repeated contact even with dilute solutions may cause skin damage. Contact with eyes may result in blindness.
   b) Ingestion: Ingestion will cause severe damage to the mouth, throat, esophagus, and stomach.
   c) Inhalation: Inhalation of mist may be irritating.

5. First Aid:
   a) Skin: Remove contaminated clothing-wash skin with large volumes of water for at least 15 minutes. If irritation persists get medical attention.
   b) Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get immediate medical attention.
   c) Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
   d) Inhalation: Move to fresh air if irritation persists get medical attention.

SECTION 4 Physical & Chemical Characteristics

1. Physical State	Liquid
2. Color	Colorless
3. Odor	Bland
4. Solubility in water	Complete
5. Specific Gravity (H2O=1.0)	1.00
6. pH	2.5
7. Freezing Point	N/A
8. Flash Point	None (will not burn)
9. Vapor Pressure	N/A

SECTION 5 Fire and Explosion Hazard

1. Flash Point	None (will not burn)
2. Extinguishing Media	N/A
3. Special Fire Fighting Procedures	N/A
4. Unusual Fire & Explosion Hazard	Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

SECTION 6 - Reactivity Data

1. Stability	Stable
2. Conditions to Avoid	Contact with strong acids. Attacks aluminum and galvanized metals

SECTION 7 - SPILL OR LEAK PROCEDURES

1. Wear recommended Personal Protection Equipment.
2. If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
3. Product may be neutralized with vinegar.
4. Abide by Federal, State, and Local regulations.

SECTION 8 - PERSONAL PROTECTION

1. Use this product in a well ventilated area.
2. Wear goggles.
3. Wear rubber gloves.

SECTION 9 - SPECIAL PRECAUTIONS

1. Store containers tightly closed and in an upright position.
2. Do not destroy or deface the label.

SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

None

SECTION 11 Toxicological Information

None

SECTION 12 Ecological Information

None

SECTION 13 Disposal Considerations

1. See Section 7 above.

SECTION 14 DOT Transport Information *

1. This product is in Package Group III.
2. Gallons and smaller are classed as CONSUMER COMMODITY ORM-D thus are exempt from regulation.
3. Larger containers ARE regulated.

4. The Bill of Lading

Proper Shipping Name	Class	ID	PG	Hazardous Material
Toxic liquid, inorganic, n.o.s.	6.1	UN3287	III	(Magnesium fluorosilicate)

SECTION 15 Other Regulatory Information

All ingredients appear on the TSCA Inventory List.

SECTION 16 Other Information

*Change in Packing Group information.
1. N/A = Not Applicable
2. *Dangerous Goods Identification System (DGIS)
3. PMCC = Pensky Martin Closed Cup
4. Manufacturer believes that the information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.