



MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTITY

NAME OF PRODUCT:

Master Chemical Corporation TRIM[®]CLEAR. Sunnen Part No. TS-126 WETTING AGENT

TRIM[®] is a registered trademark of Master Chemical Co.

MANUFACTURER'S NAME AND ADDRESS:

SUNNEN PRODUCTS COMPANY
7910 MANCHESTER
ST. LOUIS, MO 63143

CONTACT:

CHUCK KORN

DATE:

March 9, 2007

EMERGENCY TELEPHONE NUMBER:

314-781-2105

SECTION 2 INGREDIENTS/IDENTITY (PER 29 CFR 1910.1200(g))

CHEMICAL NAME OF COMPONENTS	CAS NO.	Wt.%	OSHA PEL	ACGIH TLV
TRIETHANOLAMINE	102-71-6	20-30	NONE	5 mg/m ³
MONOETHANOLAMINE	141-43-5	1-10	3 ppm	3 ppm

The exact chemical identities and percentages of the raw materials used in this product are trade secrets of Master Chemical Corporation. This information is withheld as provided for in the OSHA Hazard Communication Rule (29 CFR 1910.1200).

SECTION 3 PHYSICAL & CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY (WATER=1) >1.10
PERCENT VOLATILE BY VOLUME Approx. 60%
BOILING POINT 219 F (104 C)
VAPOR DENSITY (Air=1) Unknown
EVAPORATION RATE Approx. equal to butyl acetate
REACTIVITY IN WATER Not reactive
SOLUBILITY IN WATER 100%
APPEARANCE AND ODOR Light yellow liquid
Ph..... Concentrate 10.2/Solution Approx. 8.9

SECTION 4 SPECIAL PRECAUTIONS

HANDLING AND STORAGE: Avoid skin contact with concentrate. Refer to Section 7.

SECTION 5 CORROSION AND REACTIVITY DATA

STABILITY: Material is stable under normal conditions of transport and storage. POLYMERIZATION: Hazardous polymerization will not occur. INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, acids and alkalis. Contains amine. Do not add nitrite or other nitrosating agents to this product due to the potential to form nitrosamines. Nitrosamines are suspected cancer causing agents. HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may release Oxides of Carbon and Nitrogen.

SECTION 6 HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY ARE: INHALATION AND SKIN ABSORPTION. ACUTE AND CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE - THE INFORMATION PRESENTED AND THE CONCLUSIONS DRAWN ARE FROM OTHER THAN DIRECT TEST DATA. ABBREVIATIONS USED IN THE

FOLLOWING SECTION: NAIF= NO APPLICABLE INFORMATION FOUND, SKIN= SKIN ABSORPTION, EYE= EYE CONTACT, INHAL= INHALATION, INGEST= INGESTION

WARNING: This material is used to lubricate the grinding wheel and reduce dust exposure when grinding carbide. Refer to the proper MSDS to learn the health effects of the carbide work piece and for detailed information on the hazards associated with grinding carbide.

ACUTE: SKIN: Possible minor skin irritation (dishpan hands). EYE: Transient irritation. INHAL: NAIF. INGEST: Non-toxic. CHRONIC: SKIN: NAIF. EYE: NAIF. INHAL: NAIF. INGEST: NAIF.

EMERGENCY FIRST AID

INHALATION: Remove to fresh air. If not breathing, begin mouth to mouth resuscitation. Keep affected person warm and at rest. Seek medical attention immediately. EYE CONTACT: Remove contact lenses (if wearing) and wash eyes with large amounts of water, occasionally lifting upper and lower lids, until no evidence of material remains (approximately 15-20 minutes). Get medical attention immediately. SKIN CONTACT: Wash with mild soap and warm water. INGESTION: If large quantities are ingested, pump stomach.

SECTION 7 HANDLING, STORAGE AND USE PROCEDURES

NORMAL STORAGE AND HANDLING: Store under ordinary conditions. NORMAL USE: Practice good personal hygiene by washing hands several times each day. Launder contaminated clothing before reuse. Avoid any inhalation of mist. STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS: Mop up or use dry absorbent. WASTE DISPOSAL METHOD: Acid-Alum split. Dispose of in accordance with applicable federal, state and local laws, regulations, rules, orders and ordinances.

SECTION 8 PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not required under normal conditions of use. VENTILATION LOCAL: Normal ventilation. MECHANICAL: Not required. SKIN PROTECTION: Not required. EYE PROTECTION: Safety glasses with side shields or goggles are recommended. OTHER PROTECTION: None required. MEASURES TO BE TAKEN DURING REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT THAT HAS BEEN IN CONTACT WITH THIS MATERIAL: Remove traces of material by wiping with paper towel.

SECTION 9 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None. FLAMMABLE LIMITS: Not established. EXTINGUISHING MEDIA: As appropriate for the surrounding fire. SPECIAL FIRE FIGHTING PROCEDURES: None. UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

NOTICE

THIS MATERIAL SAFETY DATA SHEET ("MSDS") IS SUPPLIED PURSUANT TO THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION'S HAZARD COMMUNICATION RULE (THE "RULE"), 29 CFR 1910.1200. THIS MSDS IS BEING FURNISHED TO THE IMMEDIATE PURCHASER OF THE MATERIAL TO WHICH IT REFERS WITHOUT REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS OR ACCURACY OF ANY INFORMATION OR RECOMMENDATIONS CONTAINED HEREIN.

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