

TRAMFLOC, INC.  
MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: TRAMFLOC® 1132**

SECTION I ---- GENERAL INFORMATION

MANUFACTURER'S NAME: TRAMFLOC, INC.  
ADDRESS.....: P. O. BOX 350, TEMPE, AZ 85280  
EMERGENCY TELEPHONE NUMBER: 480-491-6895  
HMIS: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0  
CAS NO.: NONE – PROPRIETARY BLEND  
GENERIC DESCRIPTION: SILICONE COMPOUND

SECTION II --- HAZARDOUS INGREDIENTS AS DEFINED IN 29 CFR 1910.1200

HAZARDOUS MATERIAL: SILICON DIOXIDE (SYNTHETIC AMORPHOUS PRECIPITATED SILICA)

NOT LISTED AS CARCINOGENIC

ADDITIONAL SARA REGULATORY COMPLIANCE INFORMATION:

SECTION 312 HAZARD CLASS: NONE

SECTION 313 NOTIFICATION: NOT APPLICABLE – EITHER NONE PRESENT OR NONE IN REGULATED QUANTITIES.

SECTION III ---- PHYSICAL DATA

BOILING POINT: > 600° F SPECIFIC GRAVITY (AT 25° C): 0.980  
MELTING POINT: NOT APPLICABLE  
VAPOR PRESSURE (mm Hg): < 1 MM VAPOR DENSITY (AIR = 1 AT 25° C): > 1  
PERCENT VOLATILE BY WEIGHT (%): < 0.1%  
EVAPORATION RATE (BUTYL ACETATE = 1): 0.0  
SOLUBILITY IN WATER (%): INSOLUBLE  
COLOR, APPEARANCE & ODOR: TRANSLUCENT GREY LIQUID WITH MILD ODOR

SECTION IV ---- FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED): > 600° F, COC AUTO IGNITION: NOT DETERMINED  
FLAMMABILITY LIMITS IN AIR: LOWER: NOT APPLICABLE UPPER: NOT APPLICABLE  
EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL OR CO<sub>2</sub>  
UNUSUAL FIRE AND EXPLOSION HAZARDS: MAY PRESENT A FLOATING FIRE HAZARD.

SECTION V ---- REACTIVITY DATA

STABILITY: STABLE  
INCOMPATIBILITY (MATERIAL TO AVOID): NONE CONDITIONS TO AVOID: NONE  
HAZARDOUS DECOMPOSITION PRODUCTS: NONE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR CONDITIONS TO AVOID: NONE

SECTION VI ---- EFFECT OF OVEREXPOSURE

EYES: DIRECT CONTACT MAY CAUSE TEMPORARY DISCOMFORT WITH REDNESS AND DRYNESS.  
SKIN: A SINGLE PROLONGED EXPOSURE (24 TO 48 HOURS) CAUSES NO ADVERSE EFFECTS.  
INHALATION: NO IRRITATION TO RESPIRATORY SYSTEM.  
ORAL: INGESTION MAY CAUSE NAUSEA, VOMITING, DIARRHEA AND/OR ABDOMINAL PAIN.

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SECTION VII ---- EMERGENCY AND FIRST AID

EYES: FLUSH IMMEDIATELY WITH PLENTY OF WARM WATER FOR 15 MINUTES.  
SKIN: WIPE OFF, THEN WASH WITH SOAP AND WATER.  
INHALATION: REMOVE TO FRESH AIR.  
ORAL: DRINK SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING.  
IF GASTROINTESTINAL SYMPTOMS DEVELOP, CONSULT A PHYSICIAN.  
COMMENTS: CONTACT PHYSICIAN IF SYMPTOMS PERSIST.

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SECTION VIII ---- ROUTINE HANDLING PRECAUTIONS

PROTECTIVE EQUIPMENT:

EYES: CHEMICAL GOGGLES  
SKIN: WEAR RUBBER OR PLASTIC GLOVES.  
INHALATION: NO REPSIRATORY PROTECTION SHOULD BE REQUIRED.

VENTILATION: LOCAL EXHAUST: NONE SHOULD BE REQUIRED. MECHANICAL (GENERAL): RECOMMENDED  
THE ABOVE PRECAUTIONS ARE FOR ROOM TEMPERATURE HANDLING;  
USE AT ELEVATED TEMPERATURES, OR AEROSOL/SPRAY APPLICATIONS MAY REQUIRE ADDED PRECAUTIONS.

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SECTION IX ---- SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

USE REASONABLE CARE AND CAUTION. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID SPILL DURING  
TRANSFER OR STIRRING AS ANY QUANTITY OF SPILLED MATERIAL IS SLIPPERY. CONTAIN SPILL IMMEDIATELY  
AND APPLY DRY ABSORANT, THEN SWEEP UP, SCRUB AND CLEAN AREA WITH HIGH PRESSURE WATER.

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SECTION X ---- SPILL, LEAK AND WASTE DISPOSAL PROCEDURES

CONTAIN SPILL AND ABSORB ON INERT MATERIAL.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.  
NOT A RCRA HAZARD WASTE IF UNCONTAMINED.

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SECTION XI ---- COMMENTS

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL AND NOT AS A PRODUCT SPECIFICATION.  
NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE  
AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE; HOWEVER, EASH USER  
SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE  
WHETHER THEY ARE APPROPRIATE.

PREPARED BY: JAMES J. FRANKLIN, PH. D., TECHNICAL DIRECTOR

PREPARED: 06/20/90

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