

MATERIAL SAFETY DATA SHEET

[Back to Urethane Grouts](#)

I STRATA TECH INC
3601 104th STREET
DES MOINES, IA 50322
INFO PHONE (515) 251-7770

PRODUCT: ST-592 PUMP PURGING FLUID
PUMP, HOSE, AND TOOL PURGER
FAMILY: Vegetable Oil
REVISED: October 30, 1999

II HAZARDOUS INGREDIENTS

CAS	OSHA PEL	ACGIH TLV	CONCENTRATION
-----	----------	-----------	---------------

III PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical State:	Liquid	Density:	7.095 lbs/gal
Boiling Point:	215 C	35 lbs:	18.70 liters
Freezing Point:	N/D	pH:	ND
Vapor Pressure:	0.02 mm Hg @ 68 F (20 C)	Viscosity :	65 cps at 68 F
Solubility in Water:	Soluble	Volatile % :	Nil
Specific Gravity:			
Appearance & Odor:	Clear Liquid with Slightly Sweet Odor.		

IV FIRE AND EXPLOSION HAZARD DATA

Flash Point:

Ignition Temp: LEL: Not established

Thermal Decomp: Not established UEL: Not established

Extinguishing Media: CO2, dry chemical, chemical foam, sand

Fire Fighting: Carbon monoxide gases produced in fire. Spray drums near fire with water to minimize rupture risk.

V REACTIVITY DATA

Stability: Stable under normal handling conditions

Conditions to avoid: High humidity and temperature

Incompatibility:

Hazardous

Polymerization: Will not occur.

Hazardous

Decomposition: Products by heat and fire: CO

VI HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE AND PRIMARY ROUTES OF ENTRY

Eyes: Slight Irritant; may cause temporarily blurred vision

Skin: No known hazard

Ingestion: No known hazard

Inhalation: No known hazard

VII EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush open eyes with lukewarm water; see Physician.
Skin: No special hazard known
Ingestion: No special hazard known
Inhalation: No special hazard known

VIII PRECAUTIONS FOR SAFE HANDLING AND USE

Spills: Recover free liquid for reuse or recycle or dispose in biological treatment system. Cover with absorbent (vermiculite or sawdust), shovel into open waste container and transport to approved disposal site.
Disposal: In accordance with Local, State, and Federal regulations.
Handling: No special handling requirements. Wash after handling.
Storage: Below 120 F in closed container to prevent atmospheric moisture contamination. Do not use contaminated container to purge water-reactive products.

IX CONTROL MEASURES

General: No special control measures at ambient conditions where work area is adequately ventilated. When airborne concentrations exceed the Federal OSHA exposure standard wear MSHA/NIOSH approved respirator.
Ventilation: As required to maintain work area below TLV.
Respiratory: If ventilation is insufficient, wear breathing apparatus.
Eyes: Chemical goggles or full face shield as required.
Skin: No special control measures known

X SHIPPING AND LABEL DATA

DOT Shipping Name: Vegetable Oil

Hazard Class: N/A

Labels / Placards: ST-592 not regulated as a DOT hazardous material

IATA CARGO	PASSENGER	NFPA 704M RATINGS	HMIS RATINGS	CATEGORY	NFPA	HMIS
UN #:	N/A	0= Insignificant	0= Minimal	Health	0	0
Limit:	N/A	1= Slight	1= Slight	Flammability:	0	0
Class:	N/A	2= Moderate	2= Moderate	Reactivity:	0	0
Instr:	N/A	3= High	3= Serious	Other:	-	-
		4= Extreme	4= Severe			