

MATERIAL SAFETY DATA SHEET

I - PRODUCT IDENTIFICATION AND USE

PRODUCT NAME: Tec-Purge	
USE: READY-TO-USE CLEANING AGENT	
MANUFACTURER: Jim's Technical Service 1322 Old Zeller Drive Kitchener, Ontario N2A 0C6 jfturner@rogers.com	SHIPPER: Services for Plastics, Inc. 7925 N. Clinton St. Fort Wayne, IN 46825 sales@servicesforplastics.com
EMERGENCY PHONE: (519) 569-0420	EMERGENCY PHONE: (519) 569-0420

1. PRODUCT IDENTIFICATION

CAS Number:	Trade Secret	WHMIS* Health Hazard:	Rating 0 Minimal
		Flammability hazard:	1 Slight
		Reactivity hazard:	0 Minimal

Appearance and odour: Grevish-white pellets and polyethylene.

2. INGREDIENTS & EXPOSURE LIMITS

Chemical & Common Names of Ingredients: Inert minerals, inorganic salts, organic salts And thermoplastic polyolefins**	Recommended Airborne Levels: Nuisance dust: Respiratory fraction 5 Mg M3 Total dust: 10 Mg M33
-----------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------

3. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Solubility in Water: less than 3%
Vapour Pressure @ 20-0 C: N/A	Specific Gravity: 1.40 nominal
Vapour Density: N/A	pH: N/A
% Volatile (vol.): less than 5%	Evaporation Rate: Very slight
Softening point: greater than 2009 F	

4. FIRE, EXPLOSION & REACTIVITY HAZARD DATA

Flash Point: greater than 650 F ASTM E1 36 (Pertains to polyethylene component only)	Flammable Limits: N/A
Auto ignition temperature: Greater than 6509 F (est.)	Extinguishing media: Dry chemical water tog
Special firefighting procedures: None normally required	Unusual fire & explosion hazards: Fine powder contains polyolefin's which could be considered an explosive when exposed to heat, sparks, or flame
Stability considerations: Stable up to 2009 F	Incompatibility with: Strong oxidizers, calcium, hypochlorite bleaches, mercury, gold, halogens
Decomposition products: Water, CO2, nitrogen, ammonia	Hazardous polymerization: Will not occur
Hazardous products of combustion: Incomplete combustion may Produce carbon monoxide	

5. HEALTH HAZARD DATA

Tec-Purge MSDS Pg. 2

Signs & symptoms of overexposure in the workplace:

Eyes: May cause tearing of eyes
Skin: N/A
Inhalation: Treat as a nuisance dust
Ingestion: May cause constipation

EMERGENCY & FIRST AID PROCEDURES:

EYES: In case of contact, immediately flush with plenty of low-pressure water for at least 15 minutes. Remove any contact lenses to ensure thorough flushing. Call a physician.
SKIN: Wash with soap and running water. If molten polymer should contact skin, cool rapidly with water and obtain medical attention for thermal burn.
INHALATION: Remove to fresh air. Treat symptomatically.
INGESTION: If swallowed, give large quantities of milk. Call a physician.
Medical conditions generally recognized as being aggravated by exposure: None known.
Primary Routes of Entry: Mouth and nose.

6. SPILL & LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Sweep up excess material and put in container for disposal

Waste Disposal Method: Dispose of in accordance with health and environmental regulations at local, state and federal levels. Private pick up may be necessary. After use dispose of as inert mineral-filled polyolefin.

This product is not listed in federal hazardous waste regulations 40CFR261.33 paragraphs (e) or (f), i.e. chemical products that are considered hazardous if they become wastes. It does not exhibit any of the hazardous characteristics listed in 40CFR261 Subpart C. State or local hazardous waste regulations may apply if different from the federal.

7. APPLICABLE CONTROL MEASURES

Appropriate hygienic practices:

Personal protective equipment:

Handling & storage precautions: Engineering controls:

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling and before eating, drinking or smoking. Safety glasses, as a matter of routine safe practices. Appropriate respirator selected and used in accordance with OSHA Subpart 1 (29CFR1910.134) required when exposure to airborne contaminant is likely to exceed acceptable limits. Store in cool, dry area. Adequate ventilation should be provided to keep mist and dust concentrations below acceptable exposure limits.

We cannot anticipate all the conditions in which this information and our product will be used; therefore we accept no responsibility for the results obtained by the application of this information or the safety and suitability of our products. Users are informed to please make your own tests to determine the safety and suitability of our product in their specific application. Product sold without warranty and buyers accept all responsibility and liability for loss or damage resulting from the handling or use of this product.

Prepared by: Jim's Technical Service

Date: Jan 1/ 2011