

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**WHITE SHIELD / 2741****MAY 2010****PAGE 1**

HEALTH	0
FIRE	1
REACTIVITY	0
P.P.E.	

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification

CHEMICAL FAMILY: Synthetic & white mineral oil
USE: Food machinery anti-seize for use in food contact applications.

SECTION 2 – Composition on Ingredients

HAZARDOUS COMPONENTS	CAS #	WT %	OSHA PEL	ACGIH TLV	OTHER LIMITS OF EXPOSURE
Nonhazardous Blend	82980549/8042475	100	UN	UN	UN
	9003296/9002840				
	68037014/122394				
	14807966/471341				
	1314132				

SECTION 3 – Hazards Information**HEALTH EFFECTS:****EYES:** May cause irritation.**INHALATION:** Viscous nature may block breathing passages if inhaled.**INGESTION:** May cause diarrhea.**SKIN:** For hypersensitive persons, may irritate the skin after prolonged periods of contact.**CARCINOGEN:** NTP: No IARC: No OSHA: No**SECTION 4 – First Aid Measures****EYES:** Flush with water until all residual material is gone. If irritation persists, seek medical help.**INHALATION:** Clear air passage. If respiratory difficulty continues, seek medical help.**INGESTION:** Wash out mouth immediately. Consult physician.**SKIN:** Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.**SECTION 5 – Fire Fighting Measures****EXTINGUISHING MEDIA:** Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist.**UNSUITABLE EXTINGUISHING MEDIA:** Water jet.**PROTECTIVE EQUIPMENT FOR FIRE FIGHTING:** Self-contained breathing apparatus.

See Section 9 for additional information.

SECTION 6 – Accidental Release Measures**PERSONAL PRECAUTIONS:** Wear gloves & protective overalls**ENVIRONMENTAL PRECAUTIONS:** Nonhazardous**SPILLAGE:** Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth.**SECTION 7 – Handling and Storage****HANDLING:** Do not allow it to enter drains (it may clog drain).**STORAGE:** Do not store at elevated temperatures.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION:** None needed.**HAND PROTECTION:** Protective gloves for hypersensitive persons.**EYE PROTECTION:** Glasses, if applied to parts in motion.**BODY PROTECTION:** Overalls.**SECTION 9 – Physical and Chemical Properties**

PHYSICAL STATE: Semisolid paste
ODOR: Nil
MELTING POINT °F (°C): 525 (274)
FLASH POINT (COC) °F (°C): >400 (204)
OSAR VALUE: N/A
VAPOR PRESSURE (kPa): <0.01
DENSITY (g/cm³): 1.17
OXIDIZING PROPERTIES: None
VAPOR DENSITY: >5
FLAMMABILITY: Not flammable at ambient temperature.

COLOR: Opaque, white/off-white
pH: Neutral
BOILING RANGE/POINT °F (°C): >500 (260)
AUTOIGNITION TEMPERATURE °F (°C): >500 (260)
PARTITION COEFFICIENT (Log Pow): N/A
VOC CONTENT: Nil
EVAPORATION RATE (Butyl Acetate): <0.01
WATER SOLUBILITY: Nil
EXPLOSIVE PROPERTIES: LEL: 0.9% UEL: 7%

SECTION 10 – Stability and Reactivity**STABILITY:** Chemically stable under normal conditions. No photoreactive agents.**CONDITIONS TO AVOID:** Powerful sources of ignition & extreme temps.**MATERIALS TO AVOID:** Strong inorganic & organic acids, oxidizing agents.**HAZARDOUS DECOMPOSITION PRODUCTS:** Burning generates smoke, airborne soot, hydrocarbons & oxides of carbon. Residue mainly comprised of soot and oxides.**SECTION 11 – Toxicological Information**

ACUTE TOXICITY: Not known.
IRRITANCY-SKIN: Very mild.
SKIN SENSITIZATION: Not known
SUBACUTE/SUB-CHRONIC TOXICITY: Not known.
GENOTOXICITY: None known.
CHRONIC TOXICITY: None known.
CALIFORNIA PROP 65: N/A
EC CLASSIFICATION (67/548/EEC): No
ALLERGENS: None known.
LC-50: >4000mg/kg – extrapolated from component data-mysidopsis bahia
LD-50: N/A

SECTION 12 – Ecological Information

POSSIBLE EFFECTS: None
BEHAVIOR: Relatively well behaved. Bioaccumulation potential nil.
ENVIRONMENTAL FATE: Highly unlikely to cause contamination. Nontoxic to marine or land organisms.

SECTION 13 – Disposal Consideration**PRODUCT DISPOSAL:** Do not incinerate. Contact waste disposal company or local authority for advice.**CONTAINER DISPOSAL:****PAILS WITHOUT LINER:** See Product Disposal section above.**PAILS WITH PLASTIC LINER:** Pail may only be disposed of via standard waste disposal services, recycled or reused.**LINER:** See Product Disposal section above.

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SECTION 14 – Transport Information

Not classified as hazardous for transport.

D.O.T.:	Nonhazardous
UN NO.	Nonhazardous
AIR TRANSPORT (ICAO & IATA):	Nonhazardous
SEA TRANSPORT (IMO & IMDG):	Nonhazardous
ROAD & RAIL TRANSPORT (ADR/RID):	Nonhazardous

SECTION 15 – Regulatory Information

LABELING INFORMATION:	None needed
EC ANNEX 1 CLASSIFICATION:	Not applicable
R PHRASES:	R-22 harmful if swallowed.
S PHRASES:	None applicable, as known.
OZONE DEPLETING CHEMICALS:	Not applicable.
TSCA:	All components are listed
WHMIS (Canada):	Not controlled.
CANADIAN DSL:	All components listed.
40 CFR PART 372 (SARA SECTION 313):	N/A
CERCLA:	Nonhazardous
RCRA HAZARD CLASS:	Nonhazardous
SARA 311/312:	Zinc Oxide
TSCA 12B COMPONENTS:	None

SECTION 16 – Other Information

SDS first issued. SDS data revised.

New Jersey Right to Know: See Section 2

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