

GHS SDS

msds

Section 1 Identification of Substance and Supplier

Date: 02.20.15

Product identifier: **Pro-Seal 34** (caulking, single component, that seals through damp, wet or oily surfaces, seals under water and other fluids)

Supplier: Pro-Seal Products inc. 16541 Redmond Way ste 363-C, Redmond, Washington, 98052

Emergency Number: 800 424 9300 information: 800 349 7325

Section 2 Hazardous Identification (GHS classification, label elements or words, i.e. skull and cross bones other classifications e.g. dust explosion hazard)

Whims

H	F	R	P	
Health	Fire	Reactivity	Personal protection	no known hazards no placards required
1	1	1	A	

Section 3 Composition (identification of hazardous ingredients, contributing impurities, common name, CAS number, concentrations above cut off levels)

Material/Compound	%	CAS #	LD ₅₀ Species/Route	LC ₅₀ Species/Route	
Acetic Acid Ethyl Esther	<19±2	141-78-6	rat oral 14g /Kg		Placard (Box with X)

Special Note:
None of the components of this product are considered to be hazardous or Carcinogens per 1910.001200 hazardous communication (d)(4)

Section 4 Emergency First Aid Measures

Eyes: Flush with copious amounts cool water for a minimum of 15 minutes.
If irritation occurs get medical attention.

Skin: Flush exposed area with copious amounts of clean tap water for at least 15 minutes.
If irritation occurs get medical attention.

Ingestion: Do not induce vomiting. Dilute with large amounts of water.
Get medical attention.

Section 5 Fire Fighting Measures

Flash Point:	(Method, Din) 4°C Ethyl Acetate	Extinguishing Media;	Foan CO ₂ Extinguishing Powder
Auto Ignition Temperature;	1400°F/460°C	Sensitivity to Static Discharge:	None
Unusual Fire /Explosion Hazards:	None	Sensitivity to impact:	None
Flammability limits in Air:	1400°F/460°C	l.e.l.	u.e.l.
		0.9	8.0

Section 6 Accidental Release Measures

Leak or Spill:

Small leaks: See section 7

Large leaks or spills: See section 7

Section 7 Handling and Storage

Waste disposal: Follow local, county, state and federal regulations. Do not put in sewer drains or strom drains.

Precautions for handling: Keep containers closed when not in use or moving material. Protective clothing recommended as spilled material cannot be removed from clothing. Clean with benzene, organic solvents, sand and/or diatomaceous earth. Never use pressure on empty containers. Do not smoke in or near storage area. Store in tightly closed containers. Store away from heat, open flame and do not freeze. For industrial use keep out of reach of children

Section 8		Exposure Controls / Personal Protection	
Preventative Measures:			
	Throat:	in unventilated spaces may cause throat irritation.	
	Respiratory protection:	inhalation may cause headaches and nausea	
	Ventilation:	Always use positive air ventilation in closed environments	
	Skin/clothing:	Wear protective clothing (recommended) material cannot be removed from clothing.	
	Eye protection:	Always wear eye protection goggles. May cause eye irritation.	
	Other protective measures:	May cause skin irritation and damage clothing.	
Section 9		Chemical Properties (pH, odor threshold, flammability limits, evap rate, etc.)	
Physical Data:			
V.O.C. X wt.	<19 g/L	Odor:	very milde odor
Viscosity	3-10 Pas at 74°F/23°C	Appearance:	clear,white, black, grey, brown
V.O.C. X vol.	< .019	Physical State:	paste
		Specific Gravity:	(H ₂ O = 1) 1.05-1.06
		Vapor Density:	1.08 g/cm ³ at 20°C
		Boiling Point:	H ₂ O 212°F not equal to H ₂ O
		pH :	N/A
		Odor Threshold:	N/A
		Evaporation Rate:	40.2 mmHg at 20°C
		Vapor Pressure:	319 mbar at 122°F/50°C
		Freezing Point:	H ₂ O32°F/0°C equal to H ₂ O
		Solubility in H₂O:	neglegable
Section 10		Stability and Reactivity (hazardous reactions, conditions to avoid incompatible materials, hazardous decomposition)	
	Stability:	stable	
	Hazardous decomposition:	None known	
	Incompatibility:	Do not mix with other chemicals do not dilute	
	Hazardous DE polymerization:	Will not occur	
Section 11		Toxicological information (routes of exposure)	
	Route of entry:	exposure limits effects of over exposure	
	inhalation/ingestion	Respiratory:	my irritate throat in unventalated spaces
		Eyes:	May cause minor irritation and redness, protect eyes
		Oral:	May cause minor irritation to throat
		Ingestion:	May cause irritation to gastro-intestinal tract
		Skin:	May cause dry skin, may irritate sinsative skin ,protect skin
		Nasal:	May cause irritation to mucus membranes, damage to mucous membrane may occur
		Carcinogenicity:	Not a known carcinogen
		Note:	Contains no known hazardous materials as defined by OSHA and ACGH
Section 12		Ecological information (aquatic and terrestrial, where available, degradability, bio accumulative, mobility in soil, other adverse)	
	Eco toxicity:	None known	
	Degradability:	N/A	
	Bio accumulative potential:	No potential	
	Mobility in soil:	No potential	
	other adverse effects:	none known	
Section 13		Disposal considerations	
	Residue:	paste/gum	
	Safe handling:	mask, gloves, broom, dust pan	
	Methods of disposal:	city, county, state and federal regulations	
	packaging disposal:	Clean and recycle	
Section 14		Transportation classification (transport hazard class, packaging group, marine pollutant, special precautions)	
	UN Number:	321000	
	Packaging group:	Non hazardous liquid sealed containers	
	Marine pollutant:	No	
	Special precautions:	None	
	transport:	H= 1,F=2,R=1, P=A	
Section 15		Regulatory information (Safety, health, environmental regulations specific for product)	
None known : No special regulatory controls published at this time.			

Section 16

Preparation information revision information

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Revisions:

From time to time this information may be modify, updated, and edited as information is made known or becomes known to the publisher the increase the general knowledge and understanding of the material regarding safety and the environment.

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