



This MSDS is prepared in accordance with OSHA 1910.1200, Canadian WHMIS, and ANSI .

	WHMIS Class D-2: Material causing other toxic effects.	HCS Class: Irritating substance.
WHMIS (Pictograms)	WHMIS (Classification)	HCS

Section 1. Chemical Product and Company Identification

Product Name/ Trade name	Lock 'N Seal	Code	B0661
Synonym	Not applicable.	CAS #	Mixture.
Chemical Family	Not applicable.	Validation Date	11/3/2008
Chemical Formula	Not applicable.	Print Date	11/3/2008
Manufacturer/ Supplier	Basic Coatings 1001 Brown Avenue Toledo, Ohio (800) 247-5471	In Case of Emergency	CHEMTREC (800) 424-9300
TSCA	TSCA Inventory: All components listed or are exempt from listing.		
DSL/ NDSL	All components listed unless noted elsewhere on this MSDS		
		Protective Clothing	
			

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
Dipropylene glycol n-propyl ether	29911-27-1	7 - 12	Not available.	Not available.
Tributoxyethyl Phosphate	78-51-3	1 - 5	Not available.	Not available.

Section 3. Hazards Identification

Potential Acute Health Effects	Hazardous in case of eye contact (irritant). Slightly hazardous in case of skin contact (irritant), of inhalation.
Potential Chronic Health Effects	Repeated skin exposure can produce local skin destruction, or dermatitis.
Carcinogenic Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section 4. First Aid Measures

Eye Contact	Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.
Skin Contact	Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Ingestion	Contact a poison control center immediately for treatment advice. Do not induce vomiting unless instructed to do so by poison control center or doctor. Take small sips of water if able to swallow. Do not give anything to by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Products of Combustion Not available.

Fire Fighting Media and Instructions SMALL FIRE: Use DRY chemical powder.
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards Not available.

Special Remarks on Explosion Hazards Not available.

Section 6. Accidental Release Measures

Small Spill and Leak Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill and Leak Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Personal Protection in Case of a Large Spill Splash goggles. Vapor respirator. Boots. Gloves. Wear appropriate respirator when ventilation is inadequate.

Section 7. Handling and Storage

Precautions Do not ingest. Do not breathe gas/fumes/ vapor/spray. Avoid contact with eyes. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label.

Incompatibility acids alkalis oxidizing agents

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep out of the reach of children. Keep From Freezing

Section 8. Exposure Controls/Personal Protection

Engineering Controls Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

Personal Protection

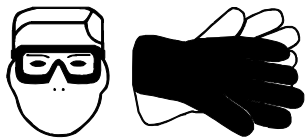
Eyes Splash goggles.

Body Long Sleeves and pants to avoid skin contact.

Respiratory If exposure limits in section 2 are exceeded during operations, a vapor respirator shall be worn.

Hands Gloves.

Protective Clothing (Pictograms)



Exposure Limits See Section 2 For Applicable Exposure Limits

Section 9. Physical and Chemical Properties

Physical State and Appearance Liquid.

Odor Characteristic.

Molecular Weight Not applicable.

Taste Not available.

pH 7 to 8 [Basic.]

Color White.

Boiling/Condensation Point 192.78 to 198.33°C (379 to 389°F)

Melting/Freezing Point May start to solidify at 0°C (32°F) based on data for: Water.

Critical Temperature Not available.

Instability Temperature	Not available.
Specific Gravity	1.0579 (Water = 1)
Vapor Pressure	Not available.
Vapor Density	Not available.
Volatility	Not available.
VOC	<250(g/l).
Evaporation Rate	<1 compared to Butyl acetate.
Dispersion Properties	Not Available.
Solubility	Miscible in water.
The Product is:	May be combustible at high temperature.
Auto-ignition Temperature	Not available.
Flash Points	Closed cup: >148.89°C (300°F).
Flammable Limits	Not available.
Fire Hazards in Presence of Various Substances	Not available.
Explosion Hazards in Presence of Various Substances	Not available.

Section 10. Stability and Reactivity Data

Stability	The product is stable.
Incompatibility with Various Substances	acids alkalis oxidizing agents
Hazardous Decomposition Products	Not available.

Section 11. Toxicological Information

Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
Toxicity to Animals	Not available.
Acute Effects on Humans	<p><i>Eyes</i> Hazardous in case of eye contact (irritant).</p> <p><i>Skin</i> Slightly hazardous in case of skin contact (irritant). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.</p> <p><i>Inhalation</i> Slightly hazardous in case of inhalation.</p> <p><i>Ingestion</i> Not available.</p>
Chronic Effects on Humans	Repeated skin exposure can produce local skin destruction, or dermatitis.
Special Remarks on Toxicity to Animals	Not available.
Special Remarks on Chronic Effects on Humans	Not available.

Section 12. Ecological Information

Ecotoxicity Not available.

BOD5 and COD Not available.

Products of Biodegradation Not available.

Toxicity of the Products of Biodegradation Not available.

Special Remarks on the Products of Biodegradation Not available.

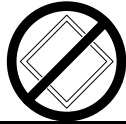
Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Not available.

Section 14. Transport Information

DOT (U.S.A)
(Pictograms)



TDG Classification

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PIN UN, Proper Shipping Name, PG Not applicable.

Maritime Transportation Not available.

Special Provisions for Transport Not available.

Section 15. Other Regulatory Information and Pictograms

WHMIS (Classification) WHMIS Class D-2: Material causing other toxic effects.



Regulatory Lists No products were found.

Other Regulations Not available. or of its ingredients

Other Classifications

HCS (U.S.A.) HCS Class: Irritating substance.

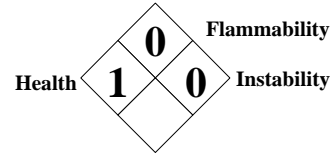
USA Regulatory Lists This product contains the following chemicals known to the State of California to cause cancer:
Ethyl acrylate, 140-88-5.
Massachusetts RTK: Ethyl acrylate.
SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Propylene glycol n-propyl ether: Fire hazard

DSD (EEC) This product is not classified according to the EU regulations.

**Hazardous Material
Information System
(U.S.A.)**

Health	1
Flammability	0
Physical Hazard	0

**National Fire
Protection
Association
(U.S.A.)**



The Hazard Ranking systems presented on this MSDS provide only a quick reference for hazard information. The ENTIRE MSDS must be consulted to determine any specific hazards, First Aid measures, and PPE associated with this product. **Specific Hazard**

Section 16. Other Information

Validated by LMorsch on 11/3/2008.

Verified by LMorsch.

Printed 11/3/2008.

Information Contact Basic Coatings
1001 Brown Avenue
Toledo, Ohio
(800) 247-5471

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