



**MATERIAL SAFETY DATA SHEET**  
U.S. Department of Labor  
Occupational Safety & Health Administration

**ROOFDX SL (PART B)**

**SECTION I – IDENTIFIER**

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MANUFACTURER: Andek Corporation  
ADDRESS: 850 Glen Avenue, P.O. Box 392, Moorestown, NJ 08057 USA  
TELEPHONE: 1-856-786-6900  
In an emergency, contact CHEMTREC toll-free at 1-800-424-9300  
Outside the United States call 1-703-527-3887  
TRADE NAME: RoofdX SL - Part B  
CHEMICAL FAMILY: Hydroxyl Functional Polymer Blend

**SECTION II – HAZARD IDENTIFICATION & EMERGENCY OVERVIEW**

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Emergency Overview: Irritating to eyes and skin. May cause sensitization by skin contact. May be toxic to fish. Not biodegradable; potential to bioaccumulate.  
Effects of Overexposure:  
SKIN: May irritate skin.  
EYES: Contact may cause severe damage; vapor may irritate.  
BREATHING: Inhalation may cause headache, dizziness, nausea and irritation. May cause respiratory distress.  
SWALLOWING: Harmful or fatal if swallowed.

**SECTION III – PHYSICAL DATA**

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<u>COMPONENT</u>	<u>CAS #</u>	<u>APPROX %</u>	<u>TLV</u>
Cyclic Hindered Phenylamine Antioxidant Blend	6683-19-8/ 84633-54-5	2	
Iron Oxide	1309-37-1	26	
Calcium Silicate	1344-95-2	9	
Aluminum Flake	7429-90-5	5	
Naptha Light Aromatic Solvent	64742-95-6	40	
Stainless Steel Flake	7440-50-8	10	
Hydrogenated Castor Oil	26125-61-1	8	

CARCINOGENS OR MUTAGENS - TYPE & DEFINITION – None known

**SECTION IV - FIRE & EXPLOSION HAZARD DATA**

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SKIN: Clean thoroughly with waterless hand cleaner, followed with soap and water.  
EYES: Flush with clear water for 15 minutes and seek immediate medical attention.  
BREATHING: Move victim to fresh air and give artificial respiration or oxygen if needed.  
SWALLOWING: DO NOT induce vomiting. Seek immediate medical attention.

## SECTION V - HEALTH HAZARD DATA

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FLASH POINT (METHOD USED) : 107°F Closed Cup (ASTM D50).

FLAMMABLE LIMITS: Lel 0.9 Uel 6.0

EXTINGUISHING MEDIA: Dry chemical; CO<sub>2</sub>; water-spray; foam.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters must be equipped to prevent breathing of vapors or products of combustion - must wear self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: Avoid moisture contamination in closed containers.

## SECTION VI – SPILL OR LEAK PROCEDURES

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Cover with a layer of sand or other suitable absorbent. Use protective measures as outlined in Section VIII below. Avoid contact with skin, eyes and clothing.

## SECTION VII – HANDLING & STORAGE

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Avoid prolonged or repeated contact with skin. Do not use in confined areas without adequate ventilation.

## SECTION VIII – PERSONAL PROTECTION/EXPOSURE CONTROLS

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RESPIRATORY PROTECTION (SPECIFY TYPE): In confined spaces, use air hood or NIOSH certified organic vapor canister unit.

EYE PROTECTION: Safety goggles or face shield.

SKIN PROTECTION: Nitrile rubber gloves.

OTHER PROTECTIVE EQUIPMENT: Coveralls and/or rubber apron, rubber shoes or boots.

PERSONAL HYGIENE: Wash thoroughly after application.

## SECTION IX – PHYSICAL DATA

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BOILING POINT (F)	400°	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.4
VAPOR PRESSURE	10	PERCENT, VOLATILE BY VOLUME	40%
VAPOR DENSITY (AIR=1)	4.8	EVAPORATION RATE (N.B.A.=1)	0.2
SOLUBILITY IN WATER	Insoluble	Ph	7.0

APPEARANCE & ODOR - Dull gray metallic paste with perfume-like odor

## SECTION X – REACTIVITY DATA

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STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: Possible HCN.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

## SECTION XI - TOXICOLOGICAL INFORMATION

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See reference data for individual components.

## SECTION XII - ECOLOGICAL INFORMATION

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See reference data for individual components.

## SECTION XIII – DISPOSAL CONSIDERATIONS

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Dispose of in accordance with local, state and federal environmental regulations/absorb with sand.

## SECTION XIV - TRANSPORT INFORMATION

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PROPER SHIPPING NAME: Paint

HAZARD CLASS: 3

PACKING GROUP: III

ID #: UN 1263

RQ: None

TRANSPORT LABELS REQUIRED: Flammable liquid (in the U.S., this material may be re-classified as combustible liquid and is not regulated in containers less than 119 gallons via surface transportation)

## SECTION XV - REGULATORY INFORMATION

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See reference data for individual components.

## SECTION XVI - OTHER INFORMATION (HMIS RATING)

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Health	1
Flammability	2
Physical Hazard	0
Personal Protection	G

*This information accumulated herein is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances.*

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