

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT INFORMATION

PRODUCT: 542
MSDS DATE: 1/1/10
MANUFACTURER:

Hazardous Material Identification		Scale
Health	0	4 = Extreme
Flammability	1	3 = High
Reactivity	0	2 = Moderate
		1 = Slight
		0 = Insignificant

SECTION 2: HAZARDOUS CONSTITUENTS

<u>CHEMICAL NAME</u>	<u>PERCENT</u>	<u>OSHA TWA</u>	<u>OSHA STEL</u>
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ACTION LEVEL

NONE AS DEFINED BY 29 CFR 1910.1200

SECTION 3: PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT:	N/A	SPECIFIC GRAVITY (WATER = 1)	N/A
VAPOR PRESSURE (MM HG):	N/A	VAPOR DENSITY:	N/A
SOLUBILITY IN WATER	YES	MELTING POINT:	N/A
EVAPORATION RATE:	N/A		
APPEARANCE/ ODOR:	WATER-SOLUBLE CROSS-LAID NONWOVEN / ROLL GOODS		

SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT:	N/A		
FLAMMABLE LIMITS:	LEL: N/A	UEL: N/A	
EXTINGUISHING MEDIA:	Standard firefighting procedures for any class A material such as water, CO ₂ , dry chemical (multi-purpose), halon.		
SPECIAL FIRE FIGHTING PROCEDURES:	Self-contained breathing apparatus is recommended to protect against possible products of combustion.		

SECTION 5: REACTIVITY DATA

STABILITY:	Stable: X	Unstable:
CONDITIONS TO AVOID:	None Known	
INCOMPATIBILITY (MATERIALS TO AVOID):	None Known	

HAZARDOUS DECOMPOSITION: Typical products of decomposition would include carbon dioxide, carbon monoxide, and oxides of nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur

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SECTION 6: HEALTH HAZARD DATA

ACUTE: No physical effects from exposure to the product is expected. It is possible that in rare cases, certain sensitive individuals may develop slight and temporary skin irritation from handling the material.

CHRONIC: None known

ROUTES OF ENTRY: Skin

SIGNS AND SYMPTOMS: Irritation to the skin may develop

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: People with sensitive skin may develop an irritation while handling or processing the product.

EMERGENCY FIRST AID PROCEDURES:

Inhalation:	No known effects
Eye contact:	Flush with large amounts of water for 15 minutes minimum and consult a physician.
Skin contact:	Wash the affected area with soap and water, wash clothing before re-use and if irritation persists, consult a physician.

SECTION 7: CONTROL MEASURES

RESPIRATORY PROTECTION: If workplace exposures exceed the PEL, then refer to OSHA 29 CFR 1910.134 and ANSI Z88.2 for respiratory protection requirements.

VENTILATION:

Local Exhaust:	Recommended
Mechanical (General):	Yes

PROTECTIVE GLOVES: If found necessary

EYE PROTECTION: If found necessary

OTHER PROTECTIVE CLOTHING: None under normal use

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SECTION 8: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED:

If not contaminated, collect for reuse. If contaminated, dispose of material according to proper procedures.

WASTE DISPOSAL METHOD:

Recycling of material and scrap is recommended. Material is non-hazardous and may be disposed of by incineration or landfill. As in all cases of industrial wastes, follow applicable federal, state, and local regulation.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store the material in a cool well ventilated location and protect from contamination. It is recommended that warehouses be sprinkler equipped for fire protection.

OTHER PRECAUTIONS:

None under normal use.

SECTION 9: REGULATORY INFORMATION

TSCA:

All components of this product are listed on the Toxic Substance Control Act chemical inventory.

CANADA:

This product does not meet the requirements of **Hazardous Products Act** and is not controlled under the **Workplace Hazardous Materials Identification System (WHMIS)**.

OTHER:

No component is considered to be carcinogenic by the National Toxicology Program (NTP), the International Agency for Research on Cancer (IARC), or the Occupational Safety and Health Administration (OSHA) thresholds for carcinogens.