

MATERIAL SAFETY DATA SHEET for EXPOSITE "WB"

Section 1 – Manufacturer Information

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Section 2 – Hazardous Ingredients

Hazardous Ingredients:

		OSHA PEL:	ACGIH TLV:	Other Limits:	Contents (%)
Acrylic Copolymer	not hazardous	None	None		<15%
Ethylene glycol n-butyl ether	CAS #000111-76-2	50 ppm	25 ppm		<4%
Petroleum Hydrocarbon	CAS #06471-89-5	5mg/M3	5mg/M3		Trace
Ammonia	CAS #7664-41-7	25 ppm	35 ppm		Trace
Propylene Glycol	CAS #57-55-6	None	None		<5%
2,2,4 trimethyl 1-1,3-pentanediol monoisobutyrate	CAS #25265-77-4	None	None		<1%
Water					>68%

GENERAL INFORMATION: To the best of our knowledge the information contained herein is correct. Lambert Corporation of Florida, Inc. assumes no responsibility for accuracy or completeness. User is responsible for suitability.

FOR INDUSTRIAL USE ONLY.

HMIS Rating: Health - 1 Flammability - 1 Reactivity - 0 Personal Protection - E

Section 3 – Physical/Chemical Characteristics

<i>Boiling Point:</i> 760 mm Hg	100°- 212° F	<i>Specific Gravity (H₂O) = 1):</i>	0,92
<i>Vapor Pressure (mm Hg.): @20°C</i>	17	<i>Melting Point:</i>	N/A
<i>Vapor Density (AIR = 1):</i>	<1	<i>Evaporation Rate (Butyl Acetate = 1):</i>	0.75

Solubility in Water: DILUTABLE

Appearance and Odor: MILKY WHITE LIQUID, MILD AMMONIA ODOR

Section 4 – Fire and Explosion Hazard Data

<i>Flash Point (Method Used):</i> NON COMBUSTIBLE	<i>Flammable Limits</i>	<i>LEL</i>	<i>UEL</i>
<i>Extinguishing Media:</i> APPROPRIATE FOR SURROUNDING FIRE.	NONE	NONE	NONE

Special Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE GEAR & SCBA..

Unusual Fire and Explosion Hazards: MATERIAL CAN SPLATTER ABOVE 100°C/212°F. POLYMER FILM CAN BURN.

Section 5 – Reactivity Data

Stability: Stable Unstable

Conditions to Avoid: AVOID TEMPERATURES ABOVE 177°C-350°F.

Hazardous Decomposition of Byproducts: THERMAL DECOMPOSITION MAY YIELD ACRYLIC MONOMERS.

Incompatibility (Materials to Avoid): STRONG ACIDS OR BASES.

Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: NONE

Section 6 – Health Hazard Data*Routes of Entry:*

Eyes: IRRITANT

Inhalation: POSSIBLE IRRITANT

Skin: MILD IRRITANT

Ingestion: DO NOT INGEST

Health Hazards (Acute and Chronic): SHORT TERM EFFECTS OF EXPOSURE: **EYES** : SLIGHT IRRITANT. **SKIN**: FREQUENT CONTACT MAY IRRITATE. **INHALATION**: MAY IRRITATE LUNGS & NOSE. **INGESTION**: NO HAZARD IN NORMAL INDUSTRIAL USE.

Carcinogenicity: NONE KNOWN

NTP: NONE

IARC Monographs: NONE

OSHA Regulated: NO

Signs and Symptoms of Exposure: EYES MAY TEAR & BECOME BLOODSHOT, SKIN MAY BECOME RED, LUNGS & NASAL PASSAGES MAY BURN SLIGHTLY, NO ADVERSE EFFECTS ARE KNOWN IF INGESATED.

Medical Conditions Generally Aggravated by Exposure: DERMATITIS

Emergency & First Aid Procedures: **SKIN**: WASH AREA WELL WITH SOAP AND WATER. **INHALATION**: REMOVE TO FRESH AIR. **EYES**: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. **INGESTION**: GIVE AT LEAST 2 GLASSES OF WATER (IF CONSCIOUS) & SEEK MEDICAL ATTENTION.

Section 7 – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: SPILL SHOULD BE TAKEN UP WITH SUITABLE ABSORBENT AND PLACED IN CONTAINERS. SPILL AREAS CAN BE WASHED WITH WATER BUT COLLECT WASH WATER FOR APPROVED DISPOSAL. DO NOT FLUSH TO STORM SEWER OR WATERWAY.

Waste Disposal Method: DISPOSE IN ACCORDANCE WITH ALL EXISTING FEDERAL, STATE & LOCAL REGULATIONS.

Precautions to be Taken in Handling and Storage: "KEEP FROM FREEZING." MATERIAL MAY COAGULATE. MINIMUM RECOMMENDED STORAGE TEMPERATURE IS 1°C/34°F. MAXIMUM RECOMMENDED STORAGE TEMPERATURE IS 49°C/120°F.

Other Precautions: PRODUCT IS GENERALLY NON-TOXIC. USE OF GOOD INDUSTRIAL HYGIENE PRACTICES IS RECOMMENDED. AVOID DIRECT CONTACT WITH SKIN OR EYES. DO NOT INGEST.

Section 8 – Control Measures

Respiratory Protection (Type): NONE REQUIRED IF THERE IS GOOD VENTILATION. FOR HIGH CONCENTRATIONS ABOVE THE RECOMMENDED STANDARD, WEAR A MSHA/NIOSH APPROVED HALF-MASK, AIR PURIFYING RESPIRATOR.

Ventilation:

Local Exhaust: MECHANICAL AT POINT OF VAPOR WITH A MINIMUM CAPTURE VELOCITY OF 100 FT/MIN (30 M/MIN).

Mechanical (General): MIST OR DUST RELEASE.

Special: NONE

Other: NONE

Protective Gloves: IMPERVIOUS

Eye Protection: SAFETY GOGGLES

Other Protective Clothing or Equipment: SAFETY SHOWER & EYE BATH SHOULD BE AVAILABLE.

Work/Hygienic Practices: PRACTICE GOOD HOUSEKEEPING. USE GOOD PERSONAL HYGIENE.