

MATERIAL SAFETY DATA SHEET (Prepared According to 29 CFR 1910, 1200)

SECTION 1—PRODUCT IDENTIFICATION

N/A = Not Applicable N/E = Not Established

PRODUCT NAME: **Garrco Adhere** CHEMICAL FAMILY: **Mixture** HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM
GENERIC NAME:

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

PROPER SHIPPING NAME: **Not Regulated**

SECTION 2—HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity: Common Name[s])	TLV	%/WT (Optional)
Diethylene glycol (CAS 111-46-6)	N/E	<25%
Petroleum solvent (CAS 64742-95-6)	N/E	<10%

Carcinogens: **None suspected**

SECTION 3—PHYSICAL DATA

BOILING RANGE (°F):	>200°F	PHYSICAL DESCRIPTION:	Amber liquid, odorless	pH:	N/E
VAPOR PRESSURE:	N/E	SPECIFIC GRAVITY:	1.00	EVAPORATION RATE	
% VOLATILE:	<10%	VAPOR DENSITY (Air = 1):	N/E	(N-Butylacetate= 1):	N/E
SOLUBILITY IN WATER:	Partial	HEAT OF SOLUTION:	N/A	FREEZING/MELTING POINT (°F):	N/E

SECTION 4—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used):	Nonflammable	SPECIAL FIRE FIGHTING PROCEDURES:	Self contained breathing apparatus and full protective clothing should be worn when fighting fires involving chemicals	UPPER EXPLOSIVE LIMIT:	N/A
EXTINGUISHING MEDIA:	Use appropriate extinguishing media for the surrounding fire	UNUSUAL FIRE AND EXPLOSION HAZARDS:	N/E	LOWER EXPLOSIVE LIMIT:	N/A

SECTION 5—REACTIVITY DATA

STABILITY:	Stable	HAZARDOUS DECOMPOSITION PRODUCTS:	COX	HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY (Materials to Avoid):	Oxidizers				

SECTION 6—STORAGE AND HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Use common sense and sound industrial hygiene practices when handling this material as well as any other materials. Keep container closed when not in use. Wash hands after handling.

SECTION 7—HEALTH HAZARDS AND FIRST AID

EFFECTS OF OVEREXPOSURE: (PRIMARY ROUTE OF ENTRY)	FIRST AID PROCEDURES:
Eyes—	Immediately flush eyes with large amounts of water for 15 minutes while holding eyelids apart. Washing eyes within one minute is essential. Seek medical attention immediately.
Skin—	Wash with plenty of water for 15 minutes. Remove contaminated clothing. Seek medical attention if irritation persists.
Ingestion—	Give large quantities of water. DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head lower than lungs to prevent aspiration of chemical into lungs. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON!!! Seek immediate medical attention.
Inhalation—	Remove victim to fresh air.
Medical Conditions Generally Aggravated by Exposure—possible pre-existing conditions	

SECTION 8—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	None normally needed	OTHER PROTECTIVE EQUIPMENT:	Eyewash and shower for emergency use should be located in the working area	VENTILATION:	Local
PROTECTIVE GLOVES:	Butyl, neoprene	EYE PROTECTION:	Safety glasses or goggles		
SPECIAL:	To prevent skin contact				

SECTION 9—SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear necessary personal protective equipment. Dike area to prevent spreading of the spilled material. Cover with an inert sorbent (i.e. sand, clay, etc.), shovel into appropriate containers and dispose of in accordance with federal, state, and local regulations.

EMPTY CONTAINERS DISPOSAL: Any disposal practices must be in compliance with federal, state and local regulations. Any question concerning disposal should be directed to the proper government agency.

MANUFACTURED FOR: **GARRCO PRODUCTS** PRODUCT NAME: **Garrco Adhere**
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