PRODUCT NAME: ADHERE IT RINSEABLE CONDITIONER
PRODUCT CODE: ADHERE

~~~~ SECTION 1 ~~~~ MANUFACTURER IDENTIFICATION ~~~~

Manufacturer's Name : UNITED COATINGS MANUFACTURING CO
Address : 19011 EAST CATALDO AVE.
: SPOKANE VALLEY, WASHINGTON 99016-9423
: INITIAL(FIRST CALL)CHEMTREC(800)424-9300
INFORMATION PHONE : (509)926-7143
TOLL FREE : BACKUP(800)541-4383
DATE PRINTED : 3/27/2008
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~~~~ SECTION 2 ~~~~ HAZARDOUS INGREDIENTS/SARA III INFORMATION ~~~~

Reportable Components	CAS Number	MM HG @ Temp		Weight %
Water	7732-18-5	UNK	UNK	88
No OEL's Established				
~				
Inorganic Salt	Trade Secret			10
ANIONIC/NONIONIC SURFACTANT BLEND	Trade Secret			2

This proroduct is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200)

This product is a 'Controlled Product' under WHMIS.

SARA TITLE III: Section 311/312 (40CFR370):Acute Health Hazard.

Hazard Summary DANGER!
Material can cause the following:
Corrosion to EYES.
Cause severe respiratory tract irritation.
Cause severe digestive tract irritation.
cause SKIN irritation.

~~~~ SECTION 3 ~~~~ HAZARDS IDENTIFICATION ~~~~

Potential Health Effects
Eyes:
Material can cause the following: Severe irritation;
Permanent eye injury

Skin:
Liquid material in contact with the skin may cause slight irritation

Ingestion:
May be harmful if swallowed.Material can cause the following:severe irritation of the mouth, throat, and digestive tract

Inhalation:
Inhalation of vapor or mist can cause the following:Severe irritation of nose, throat, and lungs

~~~~ SECTION 4 ~~~~ FIRST AID MEASURES ~~~~

Eyes:
Immediately flush with lots of water for at least 15 minutes. Consult a physician or ophthalmologist immediately

Skin:
Wash affected skin areas thoroughly with soap and water.
Get medical attention if irritation or other ill effects develop or persist.

Ingestion:
Do not induce vomiting. Drink 1or 2 glasses of water.IMMEDIATELY see a physician! Never give anything by mouth to an unconscious person.If vomiting occurs spontaneously,keep airway clear.

Inhalation:
Remove to fresh air. If breathing is difficult, administer oxygen. Give artificial respiration if breathing has stopped. Get prompt medical attention.

Note to Physician:
Treat according to person's condition and specifics of exposure.

~~~~ SECTION 5 ~~~~ FIRE FIGHTING MEASURES ~~~~

Flammable Properties
Flash Point: N/A
Lower Flammable Limits: N/A
Upper Flammable Limit: N/A
Auto Ignition Temperature: Not applicable
Extinguishing Media:
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Special Fire Fighting Procedures:
Specific Fire Hazards: Closed containers may rupture via pressure build-up when exposed to fire or extreme heat. During a fire, irritating and highly toxic gases and/or fumes may be generated during combustion or decomposition.
Special protective equipment: In the event of fire, wear self contained breathing apparatus.
Further Information: Move containers promptly out fire zone. If removal is impossible, cool containers with Water spray. Remain upwind. Avoid breathing smoke. Contain run-off.

~~~~ SECTION 6 ~~~~ ACCIDENTAL RELEASE MEASURES ~~~~

Small Spill:
Personal precautions
Appropriate protective equipment must be worn when handling a spill of this material. See SECTION 8, Exposure Controls/Personal Protection, for recommendations.
If exposed to material during clean-up operations, see SECTION 4, First Aid Measures, for actions to follow.

Environmental precautions:WARNING: KEEP SPILLS OF PRODUCT AS SUPPLIED OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.
NOTE: Spills on porous surfaces can contaminate groundwater.

Methods for cleaning up:Evacuate personnel to safe areas.

Ventilate the area.Floor may be slippery; use care to avoid falling.Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid breathing vapor.Avoid all contact.

Large Spill:
Use same procedure as small spill.

~~~~ SECTION 7 ~~~~ HANDLING AND STORAGE ~~~~

Handling & Storage:
Handling:Vapors can be evolved when material is heated during processing operations. See SECTION 8, Exposure Controls/Personal Protection, for types of ventilation required. Wash hands after handling and shower at end of work period. Avoid eye contact. Avoid skin contact. Do not breathe vapor.
Storage conditions: Avoid temperature extremes during storage; ambient temperature preferred. Store away from excessive heat (e.g. steampipes, radiators), from sources of ignition and from reactive materials. Store out of direct sunlight in a cool place. Keep containers tightly closed in a cool, well-ventilated place.

Other Precautions:
Always obey hazard warnings and handle empty containers as if they contained material. Follow all MSDS/label precautions even after container is emptied because it may retain product residues. Avoid prolonged or repeated breathing of vapor or spray mist. Use only in a well ventilated area. Avoid skin or eye contact. If spilled on clothing, launder before reuse. Do not take internally. Keep out of the reach of children. Wash thoroughly after handling.

~~~~ SECTION 8 ~~~~ EXPOSURE CONTROLS/PERSONAL PROTECTION ~~~~

Engineering Controls:
Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (0.5 m/sec.) at the point of vapor evolution. Refer to the current edition of Industrial Ventilation: A Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

Respiratory Protection:
A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be followed whenever workplace conditions warrant a respirator's use. None required under normal operating conditions. Where vapors and/or mists may occur, wear a properly fitted NIOSH approved (or equivalent) half-mask, air-purifying respirator. Air-purifying respirators should be equipped with NIOSH approved (or equivalent) organic vapor cartridges and N95 filters. If oil mist is present, use R95 or P95 filters.

Skin Protection:
Chemical-resistant gloves should be worn whenever this material is handled. The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): nitrile rubber Butyl rubber Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough.

Rinse and remove gloves immediately after use. Wash hands with soap and water. Gloves should be decontaminated before discarding. *Material is corrosive. Gloves should extend above long sleeved shirt.

Eye Protection:
Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent). Eye protection worn must be compatible with respiratory protection system employed.

~~~~ SECTION 9 ~~~~ PHYSICAL AND CHEMICAL PROPERTIES ~~~~

Boiling Range: 212F/100C
Melting Point: N/A
Specific Gravity(H2O=1): 1.017
Vapor Density(Air=1): < 1 WATER
Vapor Pressure: 22.67 mm Hg @ 20C/68F Water
Evaporation Rate(N-Butyl Acetate=1) : Evaporation Rate (BaC = 1): <1 WATER

Coating V.O.C.: 0.0 lb/gl Coating V.O.C.: 0 g/l
Material V.O.C.: 0.0 lb/gl Material V.O.C.: 0 g/l
Solubility in Water: Completely soluble.
Appearance: Light pink liquid.
Odor: Mild odor.
pH: 13.0 - 13.5

~~~~ SECTION 10 ~~~~ STABILITY & REACTIVITY DATA ~~~~

Stability:
Stable.
Conditions To Avoid:
Extremely hot or cold temperatures and mixing/applying in inadequately ventilated areas.

Incompatible Materials:
Avoid contact with the following: strong oxidizing agents strong acids and strong bases.

Hazardous Decomposition Products
There are no known hazardous decomposition products for this material.

Hazardous Polymerization:
Will not occur.

~~~~ SECTION 11 ~~~~ TOXICOLOGICAL INFORMATION ~~~~

*Data is for individual components of preparation.
Materials having a known chronic/acute effects on eyes:
Component: Anionic/nonionic surfactant mixture
Eye irritation rabbit Severe eye irritation

Materials having a known dermal toxicity.
Mixture: rabbit slight irritation

Component: Anionic/nonionic surfactant mixture
Acute dermal toxicity LD50 rabbit >2000 mg/kg

Materials having a known oral toxicity.

Component: Anionic/nonionic surfactant mixture
Acute oral toxicity LD50 rat 700 mg/kg

Materials having a known Inhalation hazard:
Component: Anionic/nonionic surfactant mixture
Acute inhalation toxicity LC50 rat > 21.5 mg/l

Identified Acute/ Short-term Effects:
Effects of short-term exposure:Severe eye irritation, slight skin irritation,if swallowed;severe irritation of the mouth, throat, and digestive tract.Inhalation of vapor or mist can cause severe irritation of nose, throat, and lungs.

Identified Carcinogens/Longterm Effects:
None known.
Identified Teratogens:
No animal data available.
Identified Reproductive toxins :
No animal data available.
Identified Mutagens:
No animal data available.

~~~~ SECTION 12 ~~~~ ECOLOGICAL INFORMATION ~~~~

Ecotoxicological effects on plants and animals:
Toxicity to fish LC50 Rainbow trout (Oncorhynchus mykiss) 96 h > 1,000 mg/l
Toxicity to fish NOEC Rainbow trout (Oncorhynchus mykiss) 96 h 500 mg/l
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Toxicity to algae EC50 Algae (Selenastrum capricornutum) 96 h > 1,000 mg/lbased on cell density, growth rate and biomass
Toxicity to algae NOEC Algae (Selenastrum capricornutum) 96 h 1,000 mg/lbased on cell density and growth rate
Toxicity to algae NOEC Algae (Selenastrum capricornutum) 96 h 250 mg/lbased on biomass
~
Toxicity to aquatic invertebrates EC50 Daphnia magna 48 h > 1,000 mg/l
Toxicity to aquatic invertebrates NOEC Daphnia magna 48 h 500 mg/l

Chemical Fate :
Product spills on porous surfaces can contaminate groundwater.

~~~~ SECTION 13 ~~~~ DISPOSAL CONSIDERATIONS ~~~~

Instructions:
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment storage and disposal for hazardous and/or nonhazardous wastes. Generally your local waste transfer station can advise you. State/provincial and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Regulations may also vary in different locations. Chemical additions, processing, storage, or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Waste

characterization and disposal compliance are the responsibility solely of the party generating the waste or deciding to discard or dispose of the material.

Waste Classification: 40 CFR 261.20 - .24 - Characteristic Waste D002
When a decision is made to discard this material as supplied, it is classified as a RCRA hazardous waste with the characteristic of corrosivity.
Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.
(See 40 CFR 268)

Contaminated packaging: Empty containers should be taken for local recycling or waste disposal.

~~~~ SECTION 14 ~~~~ TRANSPORT INFORMATION ~~~~

Shipping Information:
DOT INFORMATION: 49 CFR 172.101
Proper shipping name: Caustic alkali liquids, n.o.s.(Inorganic Salts)
UN-No. UN 1719
Class 8
Packing Group: III

IMO/IMDG Information:
Proper shipping name: CAUSTIC ALKALI LIQUID, N.O.S.(Inorganic Salts)
UN-No. UN 1719
Class 8
Packing Group: III

~~~~ SECTION 15 ~~~~ REGULATORY INFORMATION ~~~~

(Not meant to be all inclusive-selected regulations represented)
US Regulations:
Status Of Substances Lists:
The Concentrations Shown In Section II Are Maximum Ceiling Levels (Weight %) to be used for calculations for regulations.
A reportable quantity is a quantity of a hazardous substance that triggers reporting requirements under the Comprehensive Environmental Response Compensation And Liability Act (CERCLA).
If a spill of a substance exceeds it's reportable quantity (RQ) in CFR 302.3,Table 40 302.4 Appendix A & 302.4 Appendix B,
the release must be reported to The National Response Center
At (800) 424-8802, The State Emergency Response Commission (SERC), And community emergency coordinators likely to be affected.
Components present that could require reporting under the statute are:
This material is regulated under the Comprehensive Environmental Response, Compensation and Liability Act(CERCLA)and the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304. This material is or contains chemical(s) listed in 40 CFR Table 302.4 or nondesignated RCRA ICR Substance(s). Nondesignated ICR substances apply to materials that will not be reused. The Reportable Quantity(s) (RQ) are listed below. Releases in excess of its reportable quantity must be reported to the National Response Center

(1-800-424-8802) and the appropriate state and local emergency response organizations.
D002, 100lbs.

Superfund Amendments And Reauthorization Act Of 1986 (SARA) Title III Requires emergency planning based on the Threshold Quantities(TPQ'S)and release reporting based on Reportable Quantities (RQ'S) In 40 CFR 355 Appendix A&B Extremely Hazardous Substances. The emergency planning and release requirements of 40 CFR 355 apply to any facility at which there is present any amount of any extremely hazardous substance(EHS) equal to or in excess of it's Threshold Planning Quantity(TPQ).
Components present that could require reporting under the statute are:
None for this mixture or any of it's components.

EPCRA 40 CFR 372(Section 313) Requires EPA and the States to annually collect data on releases of certain toxic materials from industrial facilities, and make the data available to the public in the Toxics Release Inventory(TRI). This information must be included in all MSDS'S that are copied and distributed or compiled for this material.
Reporting Threshold: Standard: A facility must report if it manufactures (including imports) or processes 25,000 pounds or more or otherwise uses 10,000 pounds or more of a listed toxic chemical during the calendar year.
Components present that could require reporting under the statute are:
See Section II
The components of this product are listed or excluded from listing on the US Toxic Substance Control Act (TSCA) chemical substance inventory.
Mixtures shall be assumed to present the same health hazards as do the components which comprise one percent (by weight or volume) or greater of the mixture, except that the mixture shall be assumed to present a carcinogenic hazard if it has a component in concentrations of 0.1 percent or greater. The remaining percentage of unspecified ingredients, if any, are not contained in above DeMinimis concentrations and/or are believed to be non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200), and may consist of pigments, fillers, defoamers, wetting agents, resins, dryers,anti-bacterial agents, water and/or solvents in varying concentrations.
International Regulations:
Canadian WHMIS:
This product is a 'Controlled Product' under the Canadian Workplace Hazardous Materials Information System (WHMIS).

Canadian Environmental Protection Act (CEPA):
All of the components of this product are exempt or listed on the DSL/NDSL. See Section II For Composition/Information on Ingredients.

EINECS:
All of the components of this product are listed in the EINECS inventory or are exempt from notification requirements.

State Regulations:
California:
California Proposition 65: The following Statement is made in order to comply with The California Safe Drinking Water and Toxic Enforcement Act of 1986
"WARNING:This product contains the chemical(s) appearing below known to the

State of California to:
A: Cause Cancer
None known.
*If tinted contains Carbon Black:CAS#1333-86-4 and may also contain trace amounts of Crystalline Silica:CAS#14808-60-7
B: Cause Birth Defects or other Reproductive Harm :
None known.
In addition to the above named chemical(s)(if any),this product may contain trace amounts of chemicals, known to the State of California, to cause Cancer or Birth Defects and other Reproductive Harm
Delaware:
NONE KNOWN
Florida:
NONE KNOWN
Idaho:
NONE KNOWN
Massachusetts:
NONE KNOWN
Michigan:
NONE KNOWN
Minnesota:
NONE KNOWN
New Jersey:
NONE KNOWN
New York:
NONE KNOWN
Pennsylvania:
NONE KNOWN
Washington:
NONE KNOWN
West Virginia
NONE KNOWN

~~~~ SECTION 16 ~~~~ OTHER INFORMATION ~~~~

HMIS® III

Health	: 3
Flammability	: 0
Physical Hazard	: 0

*Following Health rating Indicates Chronic/Carcinogenic Effects
HMIS® III Personal Protection : G
This rating is for the product as it is packaged. This rating will need to be adjusted by the user based on conditions of use.

The information contained herein is furnished without warranty of any kind. Users should consider these data only as a supplement to other information gathered by them & determine the suitability & completeness of information from all sources to assure proper use & disposal of these materials & the safety & health of employees & customers
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