



ADVANCED
CHEMICAL
TECHNOLOGIES, INC.

SAFETY DATA SHEET

SECTION 1

MATERIAL IDENTIFICATION

PRODUCT NAME / DESCRIPTION: DRI-TRETE WB

DISTRIBUTED / MANUFACTURED BY:
Advanced Chemical Technologies, Inc.
9608 N Robinson
Oklahoma City, OK 73114

Date: 6/6/2016 (Version 2)
Phone: (405) 843-2585
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SECTION 2

HAZARD IDENTIFICATION

CLASSIFICATION:

Acute Toxicity:	Category 4
Skin Corrosion/Irritation:	Category 2
Serious Eye Damage/Eye irritation:	Category 2
Skin Sensitizer:	Category 1
Aquatic Toxicity: Acute	Category 2

SIGNAL WORD:

WARNING!

HAZARD STATEMENTS:

Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.

May cause an allergic skin reaction.
Toxic to aquatic life.



PRECAUTIONARY STATEMENTS:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Use personal protective equipment as required.
Avoid breathing dust, fumes, gas, spray, mist or vapors.
Use only outdoors or in well ventilated areas.
Wash all exposed skin thoroughly after handling.
Avoid release into the environment.
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Keep container tightly closed.
Keep only in original container.
Do not get in eyes, on skin or on clothing.
Do not eat, drink or smoke while using this product.

SECTION 3

HEALTH HAZARDS

Chemical Name

CAS No.

% W/W

(Proprietary Formula)

SECTION 4

FIRST AID MEASURES

Potential acute health effects:

Eyes: May cause severe irritation, burn and/or damage.
Skin: May cause severe irritation, burn and/or damage.
Inhalation: May cause severe irritation.
Ingestion: May cause irritation, corrosion/ulceration, nausea and vomiting.

Medical conditions aggravated by exposure:

None known

Eye Contact: In case of eye contact, immediately flush eyes with cool running water. Lift and separate eyelids while flushing for at least 15 minutes. Get medical attention.

Skin contact: Wash with soap and water. Get medical attention if irritation occurs. Wash clothing before reuse. Destroy contaminated shoes.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms develop.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Give plenty of water.

SECTION 5

FIRE FIGHTING MEASURES

Fire Hazard Classification (OSHA/NFPA): 1

Extinguishing Media: As required for fire being fought.

Special Fire Fighting Procedures: Use self contained breathing apparatus.

Hazardous Combustion Products: None known.

SECTION 6

ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear protective clothing as described in section 8 of this safety data sheet.

Containment Procedures: Stop the flow of material, if this is without risk. Wear appropriate protective equipment and clothing during clean-up. Do not allow the spilled product to enter public drainage system or open water courses.

Clean-Up Procedures: Sweep up or gather material and place in appropriate container for disposal. Wash spill area thoroughly. Wear appropriate protective equipment and clothing during clean-up. Dispose of collected material according to regulations.

SECTION 7

HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Do not take internally. For industrial use only. Wash after handling. Do not breathe dust, vapor or gas. Keep this and all chemicals out of reach of children.

Storage: Keep away from heat, sparks and open flames. Prevent spills, Keep container tightly closed and in a cool, well-ventilated place away from incompatible materials. Empty product containers may contain product residue; no not reuse.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation System: Always keep exposure below permissible exposure limits. In general, dilution ventilation is satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.

Airborne Exposure Limits: None established.

Personal Protection: As prescribed by the OSHA Standard for Personal Protective Equipment (29 CFR 1920.132), employers must perform a Hazard Assessment for all workspaces to determine

the need for, and selection of, proper protective equipment for each task performed.
Eyes: Wear face shield, safety glasses or chemical goggles.
Hands and Skin: For prolonged or repeated handling, use impervious gloves. Gloves should be tested to determine suitability for prolonged contact. Use of impervious apron and boots are recommended.
Respiratory: If ventilation is not sufficient, appropriate NIOSH/MSHA respiratory protection must be provided.
Work Practices: Eye wash fountain and emergency showers are recommended.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid
 Color: White
 Odor: Some
 Odor Threshold: NE
 pH: 4.5+/-0.5
 Initial boiling point and boiling range: >95 °F
 Melting point/freezing point: NE
 Flash Point: NE
 Evaporation Rate: NE
 Flammability (solid, gas): Non-flammable
 Upper Explosion Limit (UEL): NE
 Lower Explosion Limit (LEL): NE
 Vapor Pressure: NE
 Vapor Density: NE
 Specific Gravity (Water = 1) 0.98+/-0.05
 Solubility water: Soluble
 Partition coefficient: NE
 Auto ignition Temperature: NE
 Decomposition Temperature: NE
 Viscosity (CPS): NE

SECTION 10

STABILITY AND REACTIVITY

Stability: This product is stable under normal temperatures and pressures.
 Incompatibility: Strong alkalis, strong oxidizers.
 Decomposition Products: Unknown.
 Conditions to avoid: None known.

SECTION 11

TOXICOLOGICAL INFORMATION

Raw Material	Test	Result	Route	Species
N/A				
Carcinogenicity:		No known carcinogens.		
Mutagenicity:		No known mutagens.		
Reproductive Toxins:		No known reproductive toxins.		

SECTION 12

ECOLOGICAL INFORMATION

Raw Material	Test	Result	Route	Species
N/A				
Persistence and degradability:	NE			
Bioaccumulation:	NE			
Mobility:	NE			

SECTION 13

DISPOSAL CONSIDERATIONS

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local

disposal regulations may differ from federal disposal regulations. Dispose container and unused contents in accordance with federal, state and local requirements.

SECTION 14

TRANSPORT INFORMATION

Not a regulated substance

SECTION 15

REGULATORY INFORMATION

US FEDERAL REGULATIONS

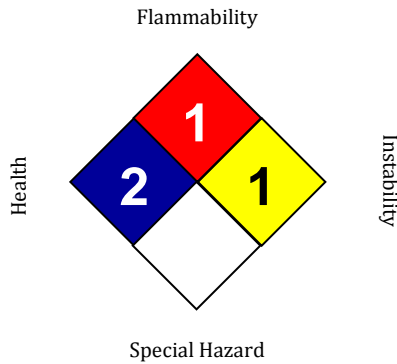
SARA (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

SARA 302:	EXTREMELY HAZARDOUS SUBSTANCES LIST:	N/A
SARA 312:	HAZARD CATEGORY:	N/A
SARA 313:	TOXIC CHEMICALS LIST:	N/A
CERCLA:	COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION AND LIABILITY ACT:	N/A
RCRA:	RESOURCE CONSERVATION AND RECOVERY ACT:	N/A
CWA:	CLEAN WATER ACT:	N/A
FDA:	FOOD AND DRUG ADMINISTRATION:	N/A
TSCA:	TOXIC SUBSTANCES CONTROL ACT:	N/A

SECTION 16

OTHER INFORMATION

NFPA:



HMIS III:

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	1

- 0 = not significant**
- 1 = slight**
- 2 = moderate**
- 3 = high**
- 4 = extreme**
- * = chronic**

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.