

MATERIAL SAFETY DATA SHEET

DC ANTIFOAM 1410 NEW BLEND

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER: Tarr Acquisition, LLC
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PRODUCT NAME: DC ANTIFOAM 1410 NEW BLEND

PRODUCT NUMBER: DCA1410NB

UPC NUMBER:

PREPARED BY: Patricia Rodabaugh

DATE PREPARED: 1/31/2001

LAST REVISION: 1/19/2001

SYNONYMS:

Tarr

Portland, Oregon
Phoenix, Arizona
Auburn, Washington
Vancouver, Washington

Print Date: 4/16/2008

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Weight %	OSHA PEL	ACGIH TLV	NOTE
Isopropyl Alcohol	67-63-0	8-10	400 ppm	400 ppm	
Water	7732-18-5	77 - 83	N/A	N/A	
Hydroxyethyl cellulose	009004620	<1	none established	none established	
Mono-, di, and tri-tallow glycerides, hydrogenated	068308543	<1	nene established	none established	
Polydimethyl Siloxane	63148629	3 - 5			
Surfactant	9016-45-9	1 - 3	1 ppm	10 ppm	
Treated amorphous silica	112945-52-5	<1	Mfr. guide: 5 mg/m3 ceiling.		

3. HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: COMBUSTIBLE. Harmful or fatal if swallowed - can enter lungs and cause damage. May cause eye and skin irritation or injury.

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Moderately irritating to the eyes.

INHALATION: May cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression.

INGESTION: Irritating to the gastrointestinal tract, causing abdominal pain and vomiting, sometimes bloody. Ingestion may casue CNS depression, low blood pressure, rapid heart beat and liver damage.

SKIN CONTACT: Mildly irritating to the skin.

SIGNS AND SYMPTOMS OF EXPOSURE:

Irritation as noted above. Early to moderate CNS depression may be evidenced by giddiness, headache, dizziness, and nausea: In extreme cases, unconsciousness and death may occur. Liver damage may be evidenced by loss of appetite, jaundice and sometimes pain in the upper abdomen on the right side.

4. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. If irritation persists, get medical attention.

INHALATION: Remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Get medical attention.

INGESTION: Do not give liquids if victim is unconscious or drowsy. Otherwise, give 2 glasses of water and induce vomiting by giving 30cc syrup of ipecac (or touching finger to the back of victim's throat). Keep victim's head below hips while vomiting. Call doctor.

SKIN CONTACT: Flush skin with water. If irritation occurs, get medical attention.

AGGRAVATED MEDICAL CONDITIONS:

Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product. Impaired function from preexisting disorders may be aggravated by exposure to this product.

SUPPLEMENTAL HEALTH INFORMATION:

See last page of MSDS for Supplemental Health Information.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: 103 F

FLASH POINT METHOD USED: Tag Closed Cup

AUTOIGNITION: N/A

LEL: 0.02 **UEL:** 0.12

EXTINGUISHING MEDIA:

Use water fog, "alcohol" foam, dry chemical, or CO2.

SPECIAL FIRE FIGHTING PROCEDURES:

Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

When heated above the flash point this material emits flammable vapors which, when mixed with air, can burn or be explosive. Fine mist or spray may be flammable at temperatures below the flash point.

COMBUSTION PRODUCTS:

Carbon monoxide and unidentified organic compounds may be formed during combustion.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:

Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; transfer to closed metal containers. Keep out of water supply.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Keep away from heat, sparks, and flame. Surfaces that are hot may ignite even liquid product in the absence of sparks or flame. Extinguish pilot lights, cigarettes and turn off other sources of ignition prior to use and until all vapors are gone.

OTHER PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN! Empty containers retain product residue and can be dangerous. Do not pressurize, cut weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks static electricity, or other sources of ignition.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

If exposure may or does exceed occupational exposure limits (Sec. 2) use a NIOSH approved respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respir. or an air-purifying respir. for organic vapors.

VENTILATION:

Provide exhaust ventilation sufficient to keep the airborne concentration of this product below its exposure limits. Exhaust air may need to be cleaned by scrubbers or filters to reduce environmental contamination.

PROTECTIVE GLOVES:

Test data indicate the best protection is provided by neoprene, nitrile, and natural rubber gloves.

EYE PROTECTION:

Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Where splashing is possible, full chemically resistant protective clothing (e.g., acid suit) and boots are required.

WORK / HYGENIC PRACTICES:

Use good personal hygiene when handling this product. Wash hands after use, before eating, drinking, smoking, or using the toilet.

ENGINEERING CONTROLS:

Facilities storing or utilizing this material should be equipped with and eyewash facility and a safety shower.

EXPOSURE GUIDELINES:

Avoid prolonged or repeated breathing of vapors

9. PHYSICAL AND CHEMICAL PROPERTIES

SOLUBILITY IN WATER: Infinite in water

APPEARANCE AND ODOR: Colorless, clear liquid. Mild odor.

BOILING POINT:	188 F initial	PERCENT VOLATILE:	92.5
VAPOR PRESSURE:	29.3	PH:	N/A
EVAPORATION RATE:	Slower than ether	MOLECULAR WEIGHT:	
POUNDS PER GALLON:	8.136	VAPOR DENSITY:	Heavier than air
SPECIFIC GRAVITY:	0.9767	OTHER PROPERTIES:	VOC Content: 0.73 lbs./gal., 87.5 gra
MELTING POINT:	NDA		
FREEZING POINT:	NDA		

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Avoid heat, sparks, flame and contact with strong oxidizing agents. Do not store or handle in aluminum equipment at temperatures above 120 deg. F.

INCOMPATIBILITY:

Strong oxidizers.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

Carbon monoxide and unidentified organic compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: Avoid heat, flame, and other sources of ignition. Do not store or handle in aluminum equipment at temperatures ab

11. TOXICOLOGY INFORMATION

NDA

12. ECOLOGICAL INFORMATION

Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.

13. DISPOSAL CONSIDERATIONS

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORTATION INFORMATION

DOT Proper Shipping Name:	Combustible liquid, n.o.s. (isopropanol, water)	PACKING GROUP:	III
HAZARD CLASS:	combustible	GUIDE NUMBER:	128
UN NUMBER:	NA 1993	DOT CLASS:	Combustible Liquid

15. REGULATORY INFORMATION

This product is listed on the EPA/TSCA inventory of chemical substances. Per 40 CFR part 82, this product does not contain nor was it directly manufactured with any class I or class II ozone depleting substance.

16. OTHER INFORMATION

HMIS INFORMATION: **HEALTH:** 1 **FLAMMABILITY:** 2 **REACTIVITY:** 0 **PROTECTIVE:** H

SARA Title III Information:

SARA 302: For SARA Sec. 311/312 reporting, Isopropyl alcohol
SARA 311/312: In response to a TSCA test rule, several studies o
SARA 313: Other test rule related studies: 3) Rat oral repr

None lbs./gal.

N/A = Not Applicable

NDA = No Data Available

Disclaimer

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