SAFETY DATA SHEETS

This SDS packet was issued with item: 074762506

N/A



PCN(s): UD030

MATERIAL SAFETY DATA SHEET ULTRADOSE GENERAL PURPOSE CLEANER

Publication Date: 8/17/11

REV: H

577 F1 G4 4 D O D 407	Product Information	For emergencies involving a spill, leak,		
577 Elm Street, P.O. Box 607	Call: 201-991-5330 www.lrultrasonics.com	fire or accident contact: CHEMTREC - 800-424-9300		
Kearny, NJ 07032 - 0607 USA	www.nutrasonics.com	within the United States or (01) 703-527-3887 [USA] for International collect calls		
2. HAZARDS IDENTIFICATION				
	hite dusty powder with little or no odd	r.		
A: Warning Statement: Good industrial hygiene pra	ctices should be used when handling t	his material		
	rritation, redness and possible tearing.	nis natoria.		
	contact causes redness, and drying of			
	concentrations of vapors or mists may of			
B: POTENTIAL HEALTH EFFE	on to the digestive tract and mucous m	embranes.		
		by IARC, NTP, ACGIH or OSHA as probable or		
suspected human carcinogens.				
3. COMPOSITION/INFORMATIC	NI ON INCOEDIENTS			
Component	ON ON INGREDIEN IS CAS Num	ber Percentage		
Sodium Phosphate Tr				
Sodium Bicarbonate	144-55-			
Borax	1303-96	5-4 1 -10		
Sodium Silicate Disoc				
Dodecybenzene Sulfo	nate, Sodium Salt 25155-3	30-0 1 - 10		
4. FIRST AID MEASURES				
		am of water for at least 15 minutes. Seek medical	attention.	
Skin Exposure: Wash thoroughly	with water. If irritation or redness	develops, seek medical attention.		
Inhalation: If respiratory irritatio		fresh air. Seek medical attention if respiratory irrit	tation or dis	
Inhalation: If respiratory irritatio continues.	n or distress occurs, move victim to	fresh air. Seek medical attention if respiratory irrit	tation or dis	
Inhalation: If respiratory irritatio continues. Ingestion: Seek immediate medic	n or distress occurs, move victim to cal attention. DO NOT INDUCE VC	fresh air. Seek medical attention if respiratory irrit MITING. Give large quantities of water.		
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Obtained by Global Safety Management, Inc. www.globalsafetynet.com (Tel: 1-813-435-5161)

	PROPERTIES
Physical State: Dusty Powder	Color: White Odor: little to no odor.
pH: 10.4 (1% Solution in water) Water Solubility: Soluble	Specific Gravity: Not availableOdor Threshold: Not availableMelting Point Range: Not availableEvaporation Rate: Not available
Freezing Point Range: Not applicable	Boiling Point: Not Established. Partition Coefficient; n-octanol / water: Not availa
Vapor Pressure: Not established	Vapor Density: Not established Decomposition Temperature: Not available
Flash Point: None Method: Tag Closed C Flammability limits (vol/vol %): Lower:	
	than 1% by volume V.O.C. (calculated): Less than 5 grams / 1.
10. STABILITY AND REACTIVIT Chemical Stability: Stable	ГҮ
Conditions to be avoided: Prote	ect from Moisture
Materials/Chemicals to be avoid	
Decomposition Type: Thermal Possibility of Hazardous React	l Oxides of carbon, hydrogen and sulfur tions: WILL NOT OCCUR
11. TOXICOLOGICAL INFORM Acute Eye Irritation: Irritating	to eyes.
Acute Skin Irritation: May cau	
Acute Dermal Toxicity: No test Acute Respiratory Irritation: N	
	y cause nose and throat irritation.
Acute Oral Toxicity:	
LD50 (rat) = Sodium Bicarbon	
	lbenzene sulfonate LD50 = 2320 mg /kg. Sodium Silicate Disodium Salt =1153 mg / kg.
	ate Tribasic LDLo Rabbit intraveneous 1580 mg / kg.
	ected human carcinogen. No additional test data was found for this product.
13. DISPOSAL CONSIDERATIO This product can be disposed in	NS sanitary sewer system, with dilution, where permitted by local, federal and state regulations.
This product can be disposed in a 14. TRANSPORTATION INFOR	sanitary sewer system, with dilution, where permitted by local, federal and state regulations.
This product can be disposed in a 14. TRANSPORTATION INFORM Not classified as hazardous.	sanitary sewer system, with dilution, where permitted by local, federal and state regulations. MATION Do not stack cartons more than five high.
This product can be disposed in a 14. TRANSPORTATION INFORM Not classified as hazardous. 15. REGULATORY INFORM	sanitary sewer system, with dilution, where permitted by local, federal and state regulations. MATION Do not stack cartons more than five high. ATION
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SAFETY DATA SHEET

1. Identification o Substance and Manufacturer: ULTRADOSE GENERAL PRUPOSE CLEANER PCN UD030
Use: Ultrasonic Cleaning Solution, diluted as instructions Manufacturer: L&R Manufacturing Company, 577 Elm Street, P.O. Box 607 Kearny NJ 07032-0607 USA Publication Date: 05/07/2018 Rev: K
For emergencies involving a spill, leak fire or accident contact CHEMTEL 800-255-3924 within the United States. Or 1-813-248-0585 for International calls.
2. HAZARDS IDENTIFICATION
WARNING! IRRITANT. HARMFUL IF SWALLOWED.
A: Warning Statement:
Good industrial hygiene practices should be used when handling this material. Acute Eyes: Direct contact causes irritation, redness and possible tearing.
Acute Eyes: Direct contact causes inflation, redness and possible tearing. Acute Skin: Prolonged or repeated contact causes redness, and drying of the skin.
Acute Inhalation: Breathing high concentrations of vapors or mists may cause irritation to the nose and throat.
Acute Ingestion: Will cause irritation to the digestive tract and mucous membranes.
B: POTENTIAL HEALTH EFFECTS: Chronic Effects: This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or
suspected human carcinogens.
3. COMPOSITION/INFORMATION ON INGREDIENTS
Component CAS Number Percentage
Sodium Phosphate Tribasic7758-29-460-70Sodium Bicarbonate144-55-810-20
Borax 1303-96-4 1-10
Sodium Silicate Disodium Salt6834-92-01 -10
Dodecybenzene Sulfonate, Sodium Salt $25155-30-0$ $1-10$ The exact concentration of composition has been withheld as a trade secret.
4. FIRST AID MEASURES
 Eye Exposure: Hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention. Skin Exposure: Wash thoroughly with water. If irritation or redness develops, seek medical attention. Inhalation: If respiratory irritation or distress occurs, move victim to fresh air. Seek medical attention if respiratory irritation or distress continues. Ingestion: Seek immediate medical attention. DO NOT INDUCE VOMITING. Give large quantities of water. MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE: Skin contact may aggravate existing skin disease.
5. FIRE FIGHTING MEASURES
FIRE HAZARD DATA: Non-Combustible
Suitable Extinguishing Media: Extinguish surrounding area with dry chemical, CO ₂ or a BC/ABC extinguisher. Special Fire Fighting Procedures: None known
Unusual Fire and Explosion Hazards: Closed containers may burst due to build up of pressure when exposed to extreme heat.
Hazardous Decomposition Materials: under fire conditions) none known
 6. ACCIDENTAL RELEASE MEASURES: Cleanup and Disposal of Spill: Sweep up powder, avoid breathing dust. Residual powder may be washed with water. Dispose of in accord with Federal, State and Local regulations. Environmental and Regulatory Reporting: Not required
7. HANDLING AND STORAGE
Minimum/Maximum Storage Temperatures: 32 to 100 ⁰ F. Keep Dry HANDLING: AVOID CONTACT WITH SKIN, EYES OR CLOTHING
 8. EXPOSURE CONTROL/PERSONAL PROTECTION General: These recommendations provide general guidance for handling of this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. When developing safe handling procedures, do not overlook the need to clean and dispose of the material. Waste resulting from the use of this product should be handled in accordance with Section 13: Disposal Considerations. Exposure Guidelines: Exposure limits are recommended worker breathing limits. The following limits apply to this material: INGREDIENTS INGREDIENTS INGREDIENTS INTERDICTION INTERDICTION
Sodium Phosphate Tribasic OEL-AUSTRALIA: TWA 5 mg/m3 Sodium Bicarbonate: OLE-Australia TWA 0.1 ppm (.3 mg/m3) Borax OSHA 8-hour TWA of 10 mg/m³ Sodium Silicate Disodium Salt OSHA 15 mg/m3 TWA
Sodium Dodecylbenzene Sulfonate (for Dodecyl benznesulfonic Acid) TWA 1 mg/m3 from ACGIH (TLV) Engineering Controls: Normal room ventilation.

9. PHYSICAL AND CHEMICAL F		ld be taken when worki	
Physical State: Dusty Powder pH: 10.4 (1% Solution in water) Water Solubility: Soluble Freezing Point Range: Not applicable Vapor Pressure: Not established Flash Point: None Method: Tag Closed Cu Flammability limits (vol/vol %): Lower: N Percent volatile by volume: Less than 1% by	No Data Upper: No Data	t available Ou Not available E ablished. Pa ablished Do erature: Not available V	Odor: little to no odor. dor Threshold: Not available Evaporation Rate: Not available artition Coefficient; n-octanol / water: Not av ecomposition Temperature: Not available Viscosity: Not applicable – solid
10. STABILITY AND REACTIVIT	Y		
Chemical Stability: Stable Conditions to be avoided: Protec Materials/Chemicals to be avoid Decomposition Type: Thermal (Possibility of Hazardous Reaction	ded: Strong oxidizing agents. Oxides of carbon, hydrogen and	1 sulfur	
	to eyes. se irritation to Skin. data found for product. To test data found for product. a cause nose and throat irritation. hate = 3120 mg/ kg . benzene Sulfonate = 2320 mg te Tribasic = 7400 mg / kg . does not contain any substances	Borax = g/kg. Sodium	
12. ECOLOGICAL INFORMATIO			
Ecotoxicological Information: N 13. DISPOSAL CONSIDERATION			
		tion, where permitted b	by local, federal and state regulations.
14. TRANSPORTATION INFORM Not classified as hazardous.		than five high.	
15. REGULATORY INFORMA Inventory Issues: All componen listings		1 the U.S. TSCA, Can	adian DSL, European EINECS/ELINS ch
16. OTHER INFORMATION National Fire Protection As	ssociation		
Hazard Rating, NFPA	Health Flammabi 2 0	ility Reactivity 0	Special
13 FT \$7	SDS CH DATE		ON OF CHANGE
REV K	<u>DATE</u> 05/07/2018	DESCRIPTIC Change in Eme	
Disclaimer: The information herein been prepared by L&R Manufactur		t no warranty expi	ressed or implied is made. This SDS