

Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	LIQUID SCALE DISSOLVER
National Stock Number	6850P433005
CAGE Code	0KKT5
Part Number Indicator	A
MSDS Number	179844
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	NU-CALGON WHOLESALER, INC
Street	2451 SCHUETZ RD
City	MARYLAND HEIGHTS
State	MO
Country	US
Zip Code	63043
Emergency Phone	800-424-9300

Information Phone

314-994-1010

MSDS Preparer's Information

Date MSDS Prepared/Revised 11APR91
Active Indicator N

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	CLEAR ORANGE-COLOR LIQUID SHARP ODOR
Boiling Point	>212
Vapor Pressure	UNK
Vapor Density	UNK
Specific Gravity	1.095
Evaporation Rate	N/A
Solubility in Water	COMPLETE
Container Type	R
Container Pressure Code	4
Temperature Code	8
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	UNK
Extinguishing Media	PRODUCT IS NOT FLAMMABLE. USE WATER SPRAY TO COOL FIRE
Special Fire Fighting Procedures	IN THE EVENT OF FIRE, WEAR FULL PROTECTIVE CLOTHING & NIOSH APPROVED SELF-CONTAINED BREATHING APPARTUS
Unusual Fire/Explosion Hazards	THIS PRODUCT CAN REACT W/METALS TO RELEASE HYDROGEN GAS. FIREMEN MAY NEED TO PROTECT AGAINST THIS

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	NONE KNOWN
Materials to Avoid	BASES,STRONG OXIDIZERS & METALS
Hazardous Decomposition Products	CONTACT W/METALS MAY GENERATE HYDRGEN, WHICH CAN BE EXPLOSIVE
Hazardous Polymerization	NO

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	ACUTE:EYES & SKIN:CORROSIVE TO TISSUES CAUSES BURNS TO EYES & SKIN. INGESTION:HARMFUL IF SWALLOWED. BURNS TO MOUTH,THROAT & STOMACH ARE LIKELY. INHALATION:MISTS MAY CAUSE COUGHING & IRRITATION TO RESP TRACT. CHRONIC:NO INFO
Symptoms of Overexposure	SEE ACUTE & CHORNIC
Emergency/First Aid Procedures	EYES & SKIN:IN CASE OF CONNTACT,IMMEDIATELY FLUSH EYES & SKIN W/WATER FOR 15 MIN

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	DIKE AREA,CONTAIN AS MUCH SPILLED MATERIAL POSSIBLE COVER W/SODIUM BICARBONATE OR SODA ASH & FLUSH W/WATER
Waste Disposal Method	DISPOSE OF IN ACCORDANCE W/LOCAL,STATE & FEDERAL REGULATIONS
Handling and Storage Precautions	DO NOT GET IN EYES,ON SKIN OR CLOTHES. AVOID BREATHING VAPOR OR MIST. KEEP CONTAINER CLOSED. WASH THOROUGHLY AFTER HANDLING. KEEP FROM CONTACT W/CHLOC

SECTION VIII - Control Measures

Respiratory Protection	A NIOSH-APPROVED RESP FOR ACIDS IS
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Ventilation	RECOMMENDED LOCAL & MECHANICAL EXHAUST IS RECOMMENDED
Protective Gloves	RUBBER
Eye Protection	FULL FACE SHIELD OR GOGGLES
Other Protective Equipment	PROTECTIVE CLOTHING
Disposal Code	0

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	UNKNOWN
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	5
Unit of Measure	GL

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	HYDROCHLORIC ACID
CAS Number	7647010
Proprietary	NO
Percent	26

OSHA PEL
ACGIH TLV

5PPM
5PPM (CEILING)