

SIFCO SELECTIVE PLATING, DIV OF SIFCO INDUSTRIES -- SIFCO DALIC SOLUTION CLEANER & DEOXIDIZER 1010 -- 6850-01-046-0291

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Product Identification  
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Product ID:SIFCO DALIC SOLUTION CLEANER & DEOXIDIZER 1010

MSDS Date:03/10/1995

FSC:6850

NIIN:01-046-0291

MSDS Number: BZLJS

=== Responsible Party ===

Company Name:SIFCO SELECTIVE PLATING, DIV OF SIFCO INDUSTRIES

Address:5708 SCHAFF ROAD

City:CLE

VELAND

State:OH

ZIP:44131-1394

Country:US

Info Phone Num:216-524-0099

Emergency Phone Num:216-881-8600/ (PAGER) 216-363-7345

Preparer's Name:WERNER A EHRENSCHNEIDER

CAGE:DO645

==== Contractor Identification ====

Company Name:SIFCO SELECTIVE PLATING DIV OF SIFCO INDUSTRIES INC.

Address:5708 SCHAAF ROAD

Box:City:CLEVELAND

State:OH

ZIP:44131-1394

Country:US

Phone:216-524-0099/ FAX: -6331

CAGE:11924

Company Name:SIFCO SELECTIVE PLATING, DIV OF SIFCO INDUSTRIES INC

Address:5708 SCHAAF ROAD

City:CLEV

ELAND

State:OH

ZIP:44131-1394

Country:US

Phone:216-524-0099

CAGE:DO645

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Composition/Information on Ingredients  
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Ingred Name:SODIUM HYDROXIDE (CERCLA)

CAS:1310-73-2

RTECS #:WB4900000

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:C 2 MG/M3; 9495

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 95-99%

Other REC Limits:NONE RECOMMENDED

cation =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE:CORRO TO EYES,MAY CAUSE SEVERE  
DMG.SKIN:CAUSES IRRIT.MAY CAUSE BURNS.SKIN ABSORPTION:SUBSTANCE  
DOES NOT ABSORB THRU SKIN.INHAL:IRRIT EYES/NOSE/THROAT/LUNGS.MAY  
CAUSE SNEEZING/WATERING OF EYES/NASA L  
DISCHARGE/COUGHING.INGEST:MAY CAUSE SEVERE/PERM DMG TO  
MOUTH/THROAT/STOMACH.CHRONIC:PROL/REP EXPO CAUSE  
CHRONIC DERM.  
Explanation of Carcinogenicity:PER MSDS:KNOWN/POTENTIAL  
CARCINOGEN:NTP/IARC/OSHA/ACGIH:NO.  
Effects of Overexposure:CORROSIVE TO EYES, SEVERE EYE DMG. SKIN IRRIT,  
BURNS. INHAL:IRRIT EYES/NOSE/THROAT/LUNGS. SNEEZING, WATERING OF  
EYES, NASAL DISCHARGE, COUGHING. SEVERE/PERM DAMAGE TO  
MOUTH/THROAT/STOMACH. CHRONIC DER MATITIS.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN & EYE CONDITIONS;  
RESPIRATORY SYSTEM DISORDERS. TARGET ORGANS:SKIN,EYES,RESPIRATORY  
SYSTEM.

===== First Aid Measures =====

First Aid:EYE:HOLD EYELIDS APART & FLUSH W/PLENTY OF WATER FOR @LEAST  
15MINS. SKIN:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS WHILE  
REMOVING CONTAMIN CLOTH/SHOES. INHAL:REMOVE TO FRESH AIR.LAY  
DOWN,LEGS RA ISED.LOOSEN TIGHT CLOTHING,COVER W/BLANKET.NOT BREATH  
GIVE ART RESP.DIFFI BREATH GIVE OXY. INGEST:DO TO INDUCE VOMIT  
UNLESS ADVISED BY EMS.GIVE LG QUANT OF WATR/MILK W/1-2 FRESH  
EGGS.G  
IVE GLASS (SUPP)

===== Fire Fighting Measures =====

Flash Point:NONE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:ALL-NONE SPECIFIED BY MANUFACTURER.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING & NIOSH-  
APPROVED SELF-CONTAINED BREATHING APPARATUS, FULL FACEPIECE.  
Unusual Fire/Explosion Hazard:CONTAINERS CAN BUILD UP PRESSURE AND  
BURST IF EXPOSED TO HEAT (FIRE). WATER RUNOFF CAN CAUSE  
ENVIRONMENTAL DAMAGE. DIKE AREA F

OR LATER DISPOSAL.

===== Accidental Release Measures =====

Spill Release Procedures: DON'T TOUCH/WALK. ISOLATE/KEEP PEOPLE AWAY. NOTIFY FACIL EMERG COORD. REMOVE ALL IGN SOURCES. PROVIDE MAX VENTI. DO NOT RELEASE INTO SOLI/SEWERS/NAT BODIES OF WATER. WEAR PPE. CAREFULLY MOPUP/VAC; TRIPLE RINSE W/WATER INTO PLASTIC CNTNR. RELEASE RQTELL AUTHO  
Neutralizing Agent: DILUTE HYDROCHLORIC ACID (6M).

===== Handling and Storage =====

Handling and Storage Precautions: USE BUDDY SYS WHEN WORKING W/CHEM. DO NOT GET IN EYE/SKIN/CLOTH. DO NOT BREATHE VAP/MIST/GAS. USE W/ADEQUATE VENTI. DO NOT WEAR CONTACT LENSES.  
Other Precautions: TRIPLE RINSE CNTNR CLEAN BEF DISCARDING. PUT NOTHING ELSE IN CNTNR.

===== Exposure Controls/Personal Protection =====

Respiratory Protection: IF ENGINEERING CONTROLS ARE NOT FEASIBLE RESPIRATORY PROTECTION PROGRAM MUST COMPLY W/OSHA 29 CFR 1910.134/30 CFR 11/ANSI Z88.2 R EQMTS.  
Ventilation: LOCAL EXHAUST VENTI IS REQUIRED TO MEET PUERMISSIBLE EXPO LIMITS (PEL) DURING USE OF PRODUCT.  
Protective Gloves: NITRILE, NIOPRENE, VINYL, LATEX GLOVES.  
Eye Protection: FCSHILED, SAF GLASS W/SIDESHILDS  
Other Protective Equipment: IMPER BOOTS, APRON, PROTECTIVE CLOTH AS REQUIRED BY JOB CONDITIONS. SPLASH-PROOF CHEM GOGGL. EYEWASH, SAF SHOWER, WASH FACILI.  
Work Hygienic Practices: THOROUGHLY DEFCONTAMIN/DISCARD CLOTH/SHOES. WASH WELL AFT HDN LG.  
Supplemental Safety and Health  
1S  
TAID: OF 1/3 VINEGAR W/2/3 WATER. NEVER GIVE ANTYING BY MOUTH IF UNCONSC. DISPO: WASTE. CHEM SUBJ TO REPORTING REQMTS OF SEC 313 TITLE III SARA/40CFR PART 372: SODIUM HYDROXIDE 5%.

===== Physical/Chemical Properties =====

HCC: B1  
Boiling Pt: B.P. Text: >212F, >100C  
Melt/Freeze Pt: M.P/F.P Text: NOT GIVEN  
Decomp Temp: Decomp Text: NOT GIVEN  
Vapor Pres: NOT GIVEN  
Vapor Density: NOT GIVEN  
Spec Gravity: 1.044 - 1.054  
pH: 12- 14  
Evaporation Rate & Reference: