

CALIFORNIA SODA COMPANY -- TCI OPTICAL LENS CLEANER -- 6850-00-392-9751

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Product Identification
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Product ID:TCI OPTICAL LENS CLEANER

MSDS Date:03/16/2000

FSC:6850

NIIN:00-392-9751

Status Code:A

MSDS Number: CKHTB

=== Responsible Party ===

Company Name:CALIFORNIA SODA COMPANY

Address:355 MANDELA PARKWAY

City:OAKLAND

State:CA

ZIP:94607

Country:US

Info Phone Num:510-444-6217

Emergency Phon

e Num:510-444-6217

Preparer's Name:NOT PROVIDED

Chemtrec Ind/Phone:(800)424-9300

CAGE:TO554

=== Contractor Identification ===

Company Name:CALIFORNIA SODA COMPANY

Address:355 MANDELA PARKWAY

Box:City:OAKLAND

State:CA

ZIP:94607

Country:US

Phone:510-444-6217

CAGE:TO554

Company Name:TELECHEM INTERNATIONAL, INC

Address:524 E WEDDELL DRIVE SUITE 3

Box:City:SUNNYVALE

State:CA

ZIP:94089-2115

Country:US

Phone:916-941-3688

Contract Num:SP0450-00-M-D870

CAGE:1KH20

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Composition/Information o

n Ingredients =====

Ingred Name:ETHYL ALCOHOL
CAS:64-17-5
RTECS #:KQ6300000
= Wt:19.
OSHA PEL:1900 MG/M3;1000 PPM
ACGIH TLV:1880 MG/M3;1000 PPM

Ingred Name:METHYL ALCOHOL
CAS:67-56-1
RTECS #:PC1400000
= Wt:1.
OSHA PEL:260 MG/M3;200 PPM
ACGIH TLV:262 MG/M3;200 PPM
ACGIH STEL:328 MG/M3;250 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:DETERGENT
= Wt:.15

===== Hazards Identification =====

LD50 LC50 Mixture:NOT PROVIDED
Routes of Entry: Inh
alation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EYES: CAN CAUSE SEVERE IRRITATION.
INHALATION: IRRITATING TO THE NOSE, THROAT & RESPIRATORY TRACT.
INGESTION: MAY CAUSE BLINDNESS DUE TO METHYL ALCOHOL. SKIN CONTACT:
NO HAZARD IN NORMAL INDUSTRIAL USE.
Explanation of Carcinogenicity:NOT PROVIDED
Effects of Overexposure:EYE IRRITATION, PRODUCT MAY CAUSE DROWSINESS
ABOVE TLV (1000 PPM). EYES: CAN CAUSE SEVERE IRRITATION.
INHALATION: IRRITATING TO THE NOSE,
THROAT & RESPIRATORY TRACT.
INGESTION: MAY CAUSE BLINDNESS DUE TO METHYL ALCOHOL. SKIN
CONTACT: NO HAZARD IN NORMAL INDUSTRIAL USE.
Medical Cond Aggravated by Exposure:CONTACT WITH THIS MATERIAL MAY
AGGREVATE EXISTING SKIN CONDITIONS.

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

First Aid:EYE CONTACT: HOLD EYELIDS APART & FLUSH EYES WITH PLENTY OF
WATER FOR AT LEAST 15 MINUTES. INHALATION: REMOVE TO FRESH AIR. IF
NOT BREATHING, GIVE ARTIFICIAL RESPIR

ATION. IF BREATHING IS

DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION: IF SWALLOWED, INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY. SKIN CONTACT: IMMEDIATELY WASH SKIN WITH PLENTY OF SOAP.

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

Flash Point Method:TCC

Flash Point:=-29.4C, 85.F

Extinguishing Media:USE ALCOHOL FOAM, CARBON DIOXIDE OR WATER SPRAY

WHEN FIGHTING FIRES INVOLVING THIS MATERIAL

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR PROPER PROTECTIVE EQUIPMENT & 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/Explosion Hazard:NONE

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

Spill Release Procedures:SMALL SPILLS:

MOP UP, WIPE UP OR SOAK UP

IMMEDIATELY. REMOVE TO OUTDOORS. LARGE SPILLS: EVACUATE AREA.

CONTAIN LIQUID; TRANSFER TO APPROPRIATE CLOSED CONTAINERS. KEEP OUT OF WATER SUPPLY

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME

Other Precautions:NONE

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

Respiratory Protection:NONE REQUIRED. GOOD VENTILATION SHOULD BE SUFFICIENT TO CONTROL AIRBORNE LEVELS.

VENTILATION:LOCAL EXHAUST MAY BE NECESSARY FOR SOME OPERATIONS. LETHAL CONCENTRATIONS MAY EXIST IN AREAS WITH POOR VENTILATION. KEEP BELOW TLV.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipment:APRON

Work Hygienic Practices:USE GOOD PERSONAL HYGIENE WHEN HANDLING THIS PRODUCT. WASH HANDS BEFORE USE, BEFORE SMOKING OR USING TOILET.

Supplemental Safety and Health

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

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HCC:F3

Boiling Pt:=78.3C, 173.F

Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED

Vapor Density:1.59

Spec Gravity:0.9617

pH:7.4

Solubility in Water:INFINITE

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH MILD ALCOHOL ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE REPORTED

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:OXIDES OF CARBON

Conditions to Avoid Polymerization:AVOID HEAT, FLAM

E & OTHER SOURCES OF

IGNITION

===== Toxicological Information =====

Toxicological Information:PRODUCT IS SLIGHTLY TOXIC BY INHALATION AND DERMAL ABSORPTION. PRODUCT IS TOXIC BY INGESTION.

===== Ecological Information =====

Ecological:PRODUCT IS HIGHLY TOXIC TO AQUATIC LIFE.

===== Disposal Considerations =====

Waste Disposal Methods:THE PREFERRED OPTIONS ARE TO SEND TO LICENSED RECLAIM

ERS 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.

===== MSDS Transport Information =====

Transport Information:PROPER SHIPPING NAME: FLAMMABLE LIQUID N.O.S., HAZARD CLASS: 3, UN1993, PG II, GUIDE NO: 128

===== Regulatory Information =====

SARA Title III Information:METHYL ALCOHOL IS A SARA 313

CHEMICAL

Federal Regulatory Information:FOR METHYL ALCOHOL: CERCLA RQ IS 5000
LB, RCRA CODE IS U154

State Regulatory Information:NOT PROVIDED

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