

SPARTAN CHEMICAL CO INC -- SANI-T-10 -- 7930-01-418-1523

===== Product Identification =====

Product ID:SANI-T-10

MSDS Date:07/13/1993

FSC:7930

NIIN:01-418-1523

MSDS Number: CCLGD

=== Responsible Party ===

Company Name:SPARTAN CHEMICAL CO INC

Address:110 N WESTWOOD AVE

City:TOLEDO

State:OH

ZIP:43607-3340

Country:US

Info Phone Num:419-531-5551

Emergency Phone Num:419-531-5551

Preparer's Name:THOMAS

J. MITCHELL

CAGE:23212

=== Contractor Identification ===

Company Name:SPARTAN CHEMICAL CO INC. IPG INDUSTRIAL PRODUCTS GROUP

Address:110 N WESTWOOD AVE

Box:City:TOLEDO

State:OH

ZIP:43607

Country:US

Phone:800-537-8990/419-531-5551

CAGE:23212

===== Composition/Information on Ingredients =====

Ingred Name:N-ALKYL DIMETHYLBENZYL AMMONIUM CHLORIDE

CAS:68391-01-5

Fraction by Wt: 5.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE

CAS:68

956-79-6

Fraction by Wt: 5.0%

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 ACUTE ORAL, RATS = >5.5 GM/KG

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:HARMFUL OR FATAL IF SWALLOWED.

CONCENTRATED PRODUCT CAUSES SEVERE EYE AND SKIN DAMAGE. DO NOT GET
IN EYES, ON SKIN OR ON CLOTHING.

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

First Aid:EYE: IMMED FLUSH W/H2O >15 MIN. REMOVE CONTACT LENSES. CALL
DR. SKIN: IMMED FLUSH W/H2O 15 MIN. REMOVE/WASH CONTAM CLOTHES
BEFORE REUSE. INGEST: DRINK MILK, EGG WHITES, GELATIN SOLUTION. IF
NOT AVAILA BLE, DRINK LG AMTS H2O, AVOID ALCOHOL. CALL DR. DR.
NOTE: PROBABLY MUCOSAL DAMAGE MAY CONTRAINDICATE USE OF GASTRIC
LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK/RESP
DEPRESSION/CONVULSION MAY BE NEEDED.

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

Flash Point Method:TCC
Flash Point:NONE
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:NA
Fire Fighting Procedures:NA

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

Spill Release Procedures:SMALL QUANTITIES MAY BE FLUSHED INTO SANITARY
SEWER SYSTEM. LARGER QUANTITIES SHOULD BE CONTAINED.

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

Handling and Storage Precautions:KEEP FROM FREEZING.
Other Preca

utions:NONE

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

Respiratory Protection:NONE REQUIRED.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST
CONDITIONS. LOCAL EXHAUST MAY BE NECESSARY FOR SOME OPERATIONS.

Protective Gloves:RUBBER OR PLASTIC.

Eye Protection:GOGGLES OR FACE SHIELD.

Other Protective Equipment:NONE

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:210F,99C

Va

por Pres:17MMGH@75F

Spec Gravity:0.992

pH:7-8

Evaporation Rate & Reference: