

SPARTAN CHEMICAL CO INC -- STERIPHENE II BRAND DISINFECTANT DEODERANT --  
7930-01-418-1493

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

Product ID:STERIPHENE II BRAND DISINFECTANT DEODERANT

MSDS Date:04/11/1994

FSC:7930

NIIN:01-418-1493

MSDS Number: CCLFP

=== 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:41

9-531-5551

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:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 64.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1900 MG/M3;STEL 1900  
ACGIH TLV:NOT EST.

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 8-12%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1800 MG/M3;STEL 1800  
ACGIH TLV:NOT EST.

Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TZ4300000  
Fraction by Wt: 8-12.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT EST.  
ACGIH TLV:NOT EST.

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

LD50 LC50 Mixture:NOT ESTABLISHED.  
Routes of Entry: Inhalation:YES Skin:YE  
S Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:CAUSES SKIN & EYE IRRIT. DO NOT SPRAY  
ON FOOD OF FOOD UTENSILS. AVOID INHALATION.

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

First Aid:EYE: IN CASE OF CONTACT, IMMEDIATELY FLUSH WITH WATER FOR AT  
LEAST 15 MINUTES. REMOVE CONTACT LENSES. IF IRRITATED, CALL  
PHYSICIAN. SKIN: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15  
MINUTES. IN CASE OF PROLONGED CONT  
ACT, WASH WITH SOAP AND WATER.

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

Flash Point Method:TCC  
Flash Point:NR  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:FOAM OR CO2  
Fire Fighting Procedures:USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT  
PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS.  
Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES (>54C/130F)  
CONTAINER MAY VENT, RUPTURE OR BURST.

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===== Accidental Release Measures

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Spill Release Procedures:FLUSH WITH WATER THROUGH SANITARY SEWER SYSTEM.

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

Handling and Storage Precautions:FLAMMABLE! CONTENTS UNDER PRESSURE. DO NOT USE NEAR FIRE, SPARKS, FLAME. DO NOT STORE WHERE TEMPERATURES COULD EXCEED 120F.

Other Precautions: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:NONE REQUIRED.

Eye Protection:NONE REQUIRED.

Other Protective Equipment:NONE

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:165 TO 175F

Vapor Pres:35MMHG@20C

Spec Gravity:0.84 CONCENTRAT

pH:8-9

Evaporation Rate & Reference: