

SYMTRON SYSTEMS INC -- SMOKEMASTER FLUID, 1C1-001-786 -- 1365-01-367-5695

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Product Identification  
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Product ID:SMOKEMASTER FLUID, 1C1-001-786

MSDS Date:02/21/1992

FSC:1365

NIIN:01-367-5695

MSDS Number: BSDCN

=== Responsible Party ===

Company Name:SYMTRON SYSTEMS INC

Address:17-01 POLLITT DR

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-794-0200; 201-569-6708

Emergency P

hone Num:800-424-9300(CHEMTREC)

CAGE:IO571

=== Contractor Identification ===

Company Name:SYMPTRON SYSTEMS INC

Address:17-01 POLLITT DR

Box:City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Phone:201-794-0200

CAGE:0HJF2

Company Name:SYMTRON SYSTEMS INC

Address:17-01 POLLITT DR

Box:City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Phone:201-794-0200

CAGE:IO571

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Composition/Information on Ingredients  
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Ingred Name:ETHYLENE GLYCOL

CAS:107-21-1

RTECS #:KW2975000

Fraction by Wt: 0

.5PPM (8 HR TWA) IN BRTHG ZONE OF (SUPDAT)

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

Respiratory Protection:WHEN AIRBORNE EXPOSURE GUIDELINES &/OR COMFORT LEVELS MAY BE EXCEEDED, USE A NIOSH/MSHA APPROVED AIR-PURIFYING RESPIRATOR. ORGANIC VAPOR RESPIRATORS WITH PARTICULATE FILTERS CAN BE USED TO DECREASE EX POSURE.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

CNDTNS TO AVOID:OCCURS RAPIDLY AT TEMP APPROACHING THE FLASH POINT.

EXPLAN OF CARCIN:1991:ANTIC TO BE CARCIN. OSHA REGULATED . OTHER  
PREC:WORKPLACE FOR APPROP APPLICATNS, OSHA HAS ESTABLISHED A  
PERMISSIBLE EXPOS LIMIT OF 1.0 PPM 8 HRTWA FOR EO (CFR PART  
1910.1047 OF TITLE 29).

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

HCC:N1

Boiling Pt:B.P. Text:379F,193C

Vapor Pres:14.33 @20C

Spec Gravity:APPROX 1.0446

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS/VISCOUS LIQUID; LOW ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS.

Stability Condition to Avoid:STABLE UNDER NORM STOR CNDTNS. PROD  
DEGRADES WHEN STORED @ ELEVATED TEMP IN PRESENCE OF AIR.  
DEGRADATION (SUPDAT)

Hazardous Dec

Composition Products:PROPLONALDEHYDE, CARBON MONOXIDE IN  
PRESENCE OF LIMITED OXYGEN IN A FIRE SITUATION.

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

Waste Disposal Methods:REPROCESS OR BURN IN AN APPROVED INCINERATOR IN  
ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REQUIREMENTS.

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