

TENNANT CO -- 436 WHITE URETHANE LINE MARKING -- 8010-01-312-2651

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

Product ID:436 WHITE URETHANE LINE MARKING

MSDS Date:11/21/1988

FSC:8010

NIIN:01-312-2651

Kit Part:Y

MSDS Number: BHWYM

=== Responsible Party ===

Company Name:TENNANT CO

Address:701 N LILAC DR

Box:1452

City:MINNEAPOLIS

State:MN

ZIP:55440-1452

Country:US

Info Phone Num:612-540-1381/612-738-9734(NIG  
HT)

Emergency Phone Num:612-540-1381/612-544-5163(NIGHT)

Preparer's Name:NORMAN W. GILL,TECH.SERV.

CAGE:59500

=== Contractor Identification ===

Company Name:TENNANT CO

Address:701 N LILAC DR

Box:1452

City:MINNEAPOLIS

State:MN

ZIP:55440-1452

Country:US

Phone:612-540-1556/800-553-8033

CAGE:59500

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

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE2100000

Minimum % Wt:5.

Maximum % Wt:15.

OSHA PEL:100 PPM/15



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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:MAY CAUSE IRRITATION AND CENTRAL  
NERVOUS SYSTEM EFFECTS.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS  
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES:IRRITATION. SKIN:IRRITATION.  
INHALATION:ANESTHESIA, RESPIRATORY TRACT IRRITATION, DIZZINESS,  
STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS. INGESTION:BURNING  
SENSATION, VOMITING, DIARRHEA, DROWSINESS.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND  
RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION: REMOVE SUBJECT TO FRESH AIR. EYE: FLUSH WITH  
PLENTY OF WATER FOR 15 MINUTES. GET IMMEDIATE MEDICAL ATTENTION.  
SKIN: WASH WITH SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING.  
GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:SCC  
Flash Point:=-26.7C, 80.F  
Lower Limits:1.0  
Upper Limits:7.0  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER  
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE  
HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. CLOSED CONTAINERS  
MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. AVOID BREATHING  
VAPORS. VENTILATE AREA. REMOVE WITH INERT ABSORBENT. SCRUB RESIDUE  
WITH SOAP AND WATER.  
Neutralizing Agent:NONE APPLICABLE FOR THIS MATERIAL

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

Handling and

Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT AND IGNITION SOURCES. KEEP CONTAINERS CLOSED.

Other Precautions:DO NOT TAKE INTERNALLY. AVOID PROLONGED CONTACT WITH SKIN. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES.

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

Respiratory Protection:WEAR NIOSH/MSHA-APPROVED RESPIRATOR FOR ORGANIC VAPORS DURING THE APPLICATION AND UNTIL THE WORK AREA HAS BEEN EXH

AUSTED OF ALL VAPORS.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. OTHER EQUIPMENT AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

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HCC:F3

Boiling Pt:=126.7C, 260.F

Vapor Pres:8.4

Vapor Density:>1

Spec Gravity:1.7

Evaporation Rate & Reference: