



TUFF-KOTE DINOL, INC.
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Trans.

MATERIAL SAFETY DATA SHEET

Product Name: TKD-1041 PENETRANT		Emergency Phone No.: (313) 867-4700
Plant Address: HASSELHOLM, SWEDEN		Revised Date:
Prepared By: M. LISSANDRELLO	Issue Date:	5/20/86

INGREDIENTS AND HAZARDOUS COMPONENTS

Material	%	TLV	C.A.S. #	Suspect Carcinogen
REFINED PETROCHEMICAL PRODUCTS	42		Not Determined	
SOLVENT OF WHITE SPIRIT	58		8052-41-3	

PHYSICAL DATA

Boiling Point: 150° - 200° C	Freezing Point:	Specific Gravity: 0.83	pH: APROX. 8
Vapor Pressure at 20° C: 10mm Hg	Vapor Density (Air = 1): 3.9	% Volatiles by Volume: 70	Odor: SLIGHT SOLVENT
Evaporation Rate (Butyl Acetate = 1) APROX. 70		Solubility in Water: AT 20° C INSIGNIFICANT	
Appearance and Form: YELLOW/WHITE LOW VISCOUS THIXOTROPIC			

FIRE AND EXPLOSION HAZARD DATA

Flash Point: 40° C	Flammable Limits in Air: Upper: 6.0 Lower: 0.7
Test Method: T. C. C.	% By Volume
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE FOAM	
Special Fire Fighting Procedures: NONE	
Unusual Fire and Explosion Hazards: NONE	
DOT Classification: 55 BODY SEALER OR SOUND DEADENER COMBUSTIBLE LIQUID I.H.C.O. CLASS 3.3	
Note: UK = Unknown NA = Not Applicable	

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HEALTH HAZARD DATA

Effects of Overexposure and Primary Entries to Body:

MAY CAUSE DIZZINESS, MAY IRRITATE EYES AND MUCOUS MEMBRANES
MILD IRRITATION TO SKIN.

Emergency and First Aid Procedures:

WHEN INHALED: REMOVE PERSON TO FRESH AIR
WHEN CONTACT WITH SKIN: NORMAL WASHING WITH SOAP AND WATER
WHEN SPLASHED IN EYES: FLUSH WITH WATER
SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

REACTIVITY DATA

☒ Stable

☐ Unstable

Conditions to Avoid:

Incompatibility — Materials to Avoid:

STRONG OXIDIZERS

Hazardous Decomposition Products:

NONE

Hazardous Polymerization:

WILL NOT OCCUR

☐ May Occur

☒ Will Not Occur

SPILL OR LEAK PROCEDURES

Spills:

MOP UP WITH ABSORBENT SWEEPING COMPOUND
AVOID OPEN FLAMES AND SPARKS

Waste Disposal Methods:

MUST BE SEPARATED FROM WASTE WATER
DISPOSAL IN ACCORDANCE WITH FEDERAL, STATE
AND LOCAL REGULATIONS.

SPECIAL PROTECTION INFORMATION

Respirator:

USE RESPIRATOR WITH SOLVENT ABSORBING FILTER

Ventilation:

EXHAUST FAN

Gloves:

NEOPRENE

Eye and Face:

SAFETY GLASSES - IF SPRAYING

Other:

NONE

Handling and Storage:

AVOID DIRECT FLAMES
STORE IN COOL DRY AREA,
AWAY FROM OXIDIZING AGENTS

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