

MATERIAL SAFETY DATA SHEET

T*H*E LABORATORIES, INC.
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*** PRODUCT IDENTIFICATION ***

PRODUCT IDENTIFICATION: T*H*E STUFF

REVISED: 03/01/92
 FORMULA: MIXTURE

READY TO USE: USED AS SUPPLIED

CONCENTRATE : TO BE MINIMALLY DILUTED 1 PART TO 15 PARTS WATER

*** PRODUCT COMPONENTS ***

PRODUCT COMPOSITION (READY TO USE -ONLY)	APPROX. WGT. %	ACGIH TLV	OSHA PEL	UNITS	CAS REG NO.
Diluted Concentrate (see below)	6.25				
WATER	93.75	NF	NF	NA	7732-18-5

(CONCENTRATE -ONLY)

A. HAZARDOUS:

TRIMETHYLNONYLETHYLENE- GYLCOLETHER	1-5	NE	NE	NA	60828-78-6
ACETALDEHYDE	72PPB	100	100	PPM	75-07-0
FORMALDEHYDE	72PPB		3	PPM	50-00-0
DIOXANE	72PPB	25 SKN	25	PPM	123-91-1
ISOPROPANOL			.39	PPM	67-63-0

B. NON-HAZARDOUS:

FORMULATION INFORMATION:
 THIS SPACE RESERVED FOR SPECIAL USE.

*** PHYSICAL DATA ***

**PRODUCT INFORMATION

BOILING POINT:	212 (F)	100 (C)
VAPOR PRESSURE (20C):	NA	MM HG
VAPOR DENSITY (AIR=1):	NA	
FREEZING POINT:	32 (F)	0 (C)
MELTING POINT:	NA (F)	NA (C)
PHYSICAL STATE:	LIQUID	
ODOR:	SCENTED	
COLOR:	MILKY-WHITE	
ODOR THRESHOLD:	UNK (PPM)	
SOLUBILITY IN WATER (20C):	SOLUBLE	
SOLUBILITY IN ORGANIC SOLVENT:	SOLUBLE IN ALCOHOLS	
% VOLATILE BY VOLUME:	~50	
EVAPORATION RATE:	<1	(BUTYL ACETATE=1)
SPECIFIC GRAVITY:	0.98	(WATER=1)
DENSITY:	982.6	KG/M3
ACID/ALKALINITY:	NA	MEG/G

FLASH PT	420 (F) 216 (C) BY PMCC. IGNITION TEMP: NA (F) NA (C)
FLAMMABLE LIMITS IN AIR (%)	LOWER: NA UPPER: NA
SENSITIVITY TO MECHANICAL IMPACT	NONE
SENSITIVITY TO STATIC DISCHARGE	SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED
EXTINGUISHING MEDIA	ALL STANDARD FIREFIGHTING MEDIA.
SPECIAL FIREFIGHTING PROCEDURES	NONE KNOWN

***** REACTIVITY DATA *****

STABILITY	STABLE
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS	NONE KNOWN.
INCOMPATIBILITY (MATERIALS TO AVOID)	NONE KNOWN.
CONDITIONS TO AVOID	NONE KNOWN.

**** HEALTH HAZARD DATA ****

ACUTE SIGNS/EFFECTS OF OVEREXPOSURE:

INGESTION:	MAY BE HARMFUL IF SWALLOWED.
SKIN CONTACT:	SKIN IRRITATION IS NOT EXPECTED BUT MAY OCCUR IN CERTAIN SENSITIVE INDIVIDUALS.
INHALATION:	NONE KNOWN.
EYE CONTACT:	MAY IRRITATE EYES.
MEDICAL CONDITIONS AGGRAVATED:	NONE KNOWN.
OTHER :	NONE KNOWN.
CHRONIC EFFECTS OF OVEREXPOSURE	NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION:	DO NOT INDUCE VOMITING. SLOWLY DILUTE WITH 1-2 GLASSES OF WATER OR MILK AND SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON.
SKIN:	WASH WITH SOAP AND WATER.
INHALATION:	NONE KNOWN.
EYES:	IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

NOTE TO PHYSICIAN: NONE KNOWN.

TOXICITY:

ACUTE ORAL LD50	NONE FOUND MG/KG
ACUTE DERMAL LD50	NONE FOUND MG/KG
ACUTE INHALATION LC50	NONE FOUND
OTHER	TESTED AS MINIMALLY IRRITATING TO EYE
AMES TEST:	UNKNOWN

PRINCIPAL ROUTES OF EXPOSURE:

DERMAL. - SKIN
EYES.

THIS PRODUCT OR ONE OF ITS INGREDIENTS PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, OR OSHA.

PREVENTIVE MEASURES

*** SPECIAL PROTECTIVE EQUIPMENT ***

RESPIRATORY PROTECTION: NONE KNOWN.
PROTECTIVE GLOVES: FOR SENSITIVE INDIVIDUALS.
EYE AND FACE PROTECTION: SAFETY GLASSES.
OTHER PROTECTIVE EQUIPMENT: NONE KNOWN.
VENTILATION: NONE KNOWN.

*** SPILL, LEAK, AND DISPOSAL PROCEDURES ***

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
WIPE, SCRAPE, OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL.
DISPOSAL METHOD:
DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

SPECIAL PRECAUTIONS ***

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID CONTACT WITH EYES
EMERGENCY CONTROLS: EYEWASH STATIONS.

*** SHIPPING AND REGULATORY CLASSIFICATION DATA ***

DOT SHIPPING NAME: . NONE
DOT HAZARD CLASS: . . NONE
UN/NA NUMBER: . NONE
PLACARDS: . NONE
EXPORT: . NA
EPA HAZARD WASTE: . NONE
SARA HAZARD CLASS : . TO BE DETERMINED
WHMIS HAZARD CLASS: . D2B TOXIC MATERIALS
CPSC CLASSIFICATION: . NONE
TRANSPORTATION CLASS: NONE
RID (OCTI) NONE
ADR (ECE) NONE
RAR (IATA) NONE
NFPA/HMIS CLASSIFICATION: FLAMMABILITY 0, REACTIVITY 0, HEALTH 0

ADDITIONAL INFORMATION:

THESE DATA ARE INTENDED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSD OR IMPLIED, IS MADE. THE RECOMMENDED HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTENT OF THE INTENDED USE.

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C	= CEILING LIMIT	NEGL	= NEGLIGIBLE
EST	= ESTIMATED	NF	= NONE FOUND
NA	= NOT APPLICABLE	UNKN	= UNKNOWN
NE	= NONE ESTABLISHED	REC	= RECOMMENDED
ND	= NONE DETERMINED	V	= RECOMM. BY VENDOR
STEL	= SHORT TERM EXPOSURE LIMIT	SKN	= SKIN
R	= RECOMMENDED	TS	= TRADE SECRET
MST	= MIST		