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HEALTH EMERGENCIES
SPILL EMERGENCIES
CALL CHEMTREC (800) 424-9300

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION:

PRODUCT NAME: UL-404 DYNAMITE CONCENTRATED
 HAZARDOUS MATERIAL CLASSIFICATION: 1
 CHEMICAL FAMILY: WATER BASE CLEANER AND DEGREASER
 FORMULA: BLEND

HAZARD RATING		SCALE
HEALTH	1	4 = EXTREME
FIRE	0	3 = HIGH
REACTIVITY	0	2 = MODERATE
SPECIAL	0	1 = SLIGHT
		0 = INSIGNIFICANT

INGREDIENTS:

<u>CAS REGISTRY NO.</u>	<u>%V</u>	<u>CHEMICAL NAME</u>	<u>IN NTP, IARC OR OSHA</u>		
			<u>ACGIV(TLV)</u>	<u>OSHA(PEL)</u>	<u>OTHER</u>
7732-18-5	63.595%	H ₂ O (WATER)	NONE	NONE	NONE
1310-58-3	5.3463%	CAUSTIC POTASH LIQUID	NOT ESTABLISHED		
3012-65-5	2.070%	CITRUS ACID	NONE	NONE	NONE
7320-34-5	3.1057%	TRISODIUM PHOSPHATE/TSP	NONE	NONE	NONE
111-76-2	3.806%	ETHYLENE GLYCOL MONOBUTYL ETHER	NONE	NONE	NONE
1322-93-6	1.035%	ALKYL ARYL SULFONATE OR SODIUM DIISOPROPYLNAPHTHALENE SULFONATE	NONE	NONE	NONE
127087-87-0	3.1618%	NON-IONIC SURFACTANT OR NONYLPHENOXPOLYETHOXYETHANOL	NONE	NONE	NONE
NOT APPLICABLE	5.464%	ALKYL ARYL ALKOXY POTASSIUM SALT	NONE	NONE	NONE
3567-69-9	.0017%	ACID RED #14	NONE	NONE	NONE
025498-49-1	5.3463%	TRIPOLYPROPYLENE GLYCOL METHYL ETHER	NONE	NONE	NONE
67784-80-9	5.00%	FATTY ACID METHYL ESTERS (ALKYL C14-C18-METHYL ESTERS)	NONE	NONE	NONE

PHYSICAL DATA:

BOILING POINT: 212°F. VOC CONTENT: 34.14 GRAMS/LITER
 VAPOR PRESSURE: 55 mmHg @ 20°C. APPROX. WATER SPECIFIC GRAVITY: (H₂O = 1) 1.3
 PERCENT VOLATIVE BY WEIGHT: 92% PERCENT SOLID BY WEIGHT: 8%
 SOLUBILITY IN WATER: 100% EVAPORATION RATE (BUTYLACETATE=1): SLOWER THAN WATER
 APPEARANCE AND ODOR: RED LIQUID WITH A PLEASANT ODOR pH: 14
THIS MATERIAL IS: LIQUID

FIRE AND EXPLOSION HAZARD DATA:FLASH POINT: N/A F N/A C
N/AFLAMMABLE LIMITS LFL N/A UFL:

EXTINGUISHING MEDIA: NONE

SPECIAL FIRE FIGHTING PROCEDURES: NON FLAMMABLE

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

HEALTH AND HAZARD DATA:

EFFECTS OF OVER EXPOSURE (FOR EACH POTENTIAL ROUTE OF EXPOSURE):

INHALED: NOT DETERMINED. AVOID INHALATION OF PRODUCT MIST. MAY CAUSE RESPIRATORY IRRITATION.

SKIN: MODERATE DERMAL IRRITANT.

EYES: MODERATE EYE IRRITANT.

SWALLOWED: HARMFUL IF SWALLOWED

HEALTH EFFECTS OR RISKS FROM EXPOSURE:

ACUTE: NO EVIDENCE OF ADVERSE EFFECTS.

CHRONIC: NO EVIDENCE OF ADVERSE EFFECTS.

RECOMMENDED FIRST AID PROCEDURES:

SKIN CONTACT: WASH AREAS WITH SOAP AND WATER.

EYE CONTACT: FLUSH EYES WITH LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS, CALL A PHYSICIAN.

INHALATION: MOVE TO WELL VENTILATED AREA.

SWALLOWED: DRINK PROMPTLY LARGE QUANTITIES OF WATER. CALL A PHYSICIAN IMMEDIATELY.

REACTIVITY DATA:

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): DO NOT MIX WITH STRONG ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

CALIFORNIA PROPOSITION 65

HAZARDOUS SUBSTANCE <=>1%

<u>CHEMICAL</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION</u>
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	3.806%

SPILL OR LEAK PROCEDURES:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: KEEP UNNECESSARY PEOPLE AWAY. DIKE AND CONTAIN SPILL. RECOVER LIQUID INTO PROPER WASTE CONTAINERS. SOAK UP RESIDUAL LIQUID WITH ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD:

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

CERCLA (Superfund) REPORTABLE QUANTITY (IN LBS.): NONE

RCRA HAZARDOUS WASTE NO. (49 CFR 261.33): NONE

SPECIAL PROTECTION INFORMATION:

RESPIRATORY PROTECTION (SPECIFY TYPE):	NONE
VENTILATION:	LOCAL EXHAUST
PROTECTIVE GLOVES:	RUBBER GLOVES
EYE PROTECTION:	SAFETY GLASSES
OTHER PROTECTIVE EQUIPMENT:	NONE

SPECIAL PRECAUTIONS:

FOR HANDLING AND STORAGE: STORE IN COOL, DRY AREA WITH CONTAINER TIGHTLY SEALED.

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