

PRODUCTS CHEMICALS LIFE LIMITED.
LEBANON, ROUMIEH, INDUSTRIAL ZONE, BITTAR BLD GROUND FLOOR

NAME OF PRODUCT: TUFF

SECTION 01: IDENTIFICATION OF PRODUCT AND COMPANY

DATE OF PREPARATION: 6/12/2007

TELEPHONE: 00961 1 883408 00961 3 751992

FAMILY CHEMICALS: S.O.

FORMULA CHEMICAL: S.O.

MOLECULAR WEIGHT: S.O.

HOW TO USE: SEE TECHNICAL LITERATURE

SECTION 02 : COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS DANGEROUS	CONC. APPROX. %	C.A.S #	DL/50 (ORAL-RAT)	CL/50 (VOIE-ESP)	TLV
PHOSPHORIC ACID	10 30	7664-38-2	900 MG / KG (LAPIN)	3124 Ppm/1HR.	P.D.

SECTION 03: HAZARDS IDENTIFICATION

WAY TO PENETRATION:

CONTACT WITH SKIN: CAN DO IRRITATION AND BURNS TO SKIN

CONTACT WITH EYES : CAN DO IRRITATION AND BURNS TO EYES

INHALATION: INHALATION OF A BIG QUANTITE MAY CAUSE IRRITATION OF RESPIRATION

INGESTION: MAY CAUSE IRRITATION GASTRO-INTESTINAL OR MORE SERIOUS EFFECTS

SECTION 04: FIRST AID

INSTRUCTION:

CONTACT WITH SKIN, FLUSH SKIN WITH WATER, REMOVE AND WASH THE

CONTAMINATED CLOTHING

CONTACT WITH EYES, FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN

GET MEDICAL ATTENTION .

INGESTION, IF SWALLOWED DO NOT INDUCE VOMITING GIVE 3 GLASSES OF MILK

OR WATER GET MEDICAL ATTENTION IMMEDIATELY. FOR INHALATION TO GET SOME

FRESH AIR.

SECTION 05: FIRE AND EXPLOSION DANGERS AND WAYS OF EXTINCTION

INFLAMMABILITE: NO

IF YES, IN WHICH CONDITION

POINT LIGHTNING (TCC) (C) N.P.

LEVEL OF INFLAMMABILITE (%PAR VOL): MAX: N.P MIN: N.P.

TEMPERATURE D'AUTO-INFLAMMATION (C) : N.P.

WAY OF EXTINCTION: APPROPRIATES FOR FIRE ENVIRONMENT.

SPECIALS PROCEDURES : ANY REQUIRED

DANGEROUS PRODUCTS OF COMBUSTION: ANY

IRRITATION PARTICULAR OF FIRE AND EXPLOSION: NIL

SENSIBILITY TO SHOCKS: NIL

SENSIBILITY TO RUBBISH STATIQUES: NIL

SECTION 06: ACCIDENTAL RELEASE MEASURES

CLEANING PROCEDURE: TO USE ABSORBENT OR RINCE WITH WATER

(IN CASE OF LEAK)

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SECTION 07: HANDLING AND STORAGE

PROCEDURES OF MANIPULATION AND EQUIPMENT: AVOID CONTACT WITH SKIN, EYES AND CLOTH.

CONDITION OF STORAGE: IF NOT IN USE, KEEP THE CONTAINER CLOSE.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

GLOVES/TYPE:	RESIST ON CHEMICALS PRODUCTS
RESPIRATORY/TYPE:	MASK FILTER THE MIST, ACIDE.
EYE/TYPE:	CHEMICAL SECURITY GLASSES OR MASK PROTECTIVE COMPLETE FOR VAPORISATION
OTHERS/TYPE:	WASH FOR THE EYES AND SECURITY SHOWER
CONTROLES D'INGENIERIE:	GENERAL VENTILATION APPROPRIATE.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

ETAT PHYSIQUE/APPARENCE: LIQUIDE GREEN	ODEUR : AROMA CHERRY
volatilite (% poids): APPROX 95	SEUIL DE L'ODEUR: N.A.
PRESSION DE VAPEUR (mm Hg @ 20°C): N.A.	DENSITE DE VAPEUR (AIR = 1) : N.A.
TAUX D'EVAPORATION (EAU=1): < 1	DENSITE : 1.1
POINT D'EBULLITION (°C) : 100	FREEZING POINT (°C) : 0
Ph (% SOLUTION): <1 (PUR)	SOLUBILITE IN WATER (%P/P): 100

SECTION 10: STABILITY AND REACTIVITY

CHEMICALLY STABLE: YES

IF NO, IN WHICH CONDITION:

INCOMPATIBILITY WITH ANOTHER SUBSTANCE: YES

IF YES, WHICH ONE: MATERIAL ALKALINE

SPECIAL REACTIVE AND WHICH CONDITION : REACT WITH METAL AND SURFACE MINERAL DON'T MIXTURE WITH

PRODUCT CONTAIN HYPOCHLORITE DE SODIUM (JAVEL)

DANGEROUS PRODUCT OF DECOMPOSITION: N.A.

SECTION 11: TOXICOLOGICAL INFORMATION

LIMIT TO DISPLAYING IN PRODUCT: N.A.

CL 50 SOME PRODUCT, SPECIES AND SEE ADMINISTRATION: SEE SECTION 02

DL 50 SOME PRODUCT, SPECIES AND SEE ADMINISTRATION: SEE SECTION 02

CANCEROGENICITY: NOT AVAILABLE

IRRITATION WITH PRODUCT: SEE SECTION 03

EFFECTS OVER REPRODUCTION: NOT AVAILABLE

ABILITY FROM SENSITISATION FROM PRODUCT: N.A.

PRODUCTS SYNERGIC: N.A.

SECTION 12: ECOLOGICAL INFORMATION

TOXIC AQUATIC: N.A.

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SECTION 13: DISPOSAL CONSIDERATIONS

ELIMINATION OF RUBBISH: ACCORDING TO SETTLING MUNICIPAUX, PROVINCIAL AND FEDERAL.

SECTION 14: TRANSPORT INFORMATION

CLASSIFICATION OF T.M.D : CLASS 8

NUMBER OF L'O N.U : 1760 (MIXTURE CORROSIF N.S.A PHOSPHORIC ACID)

GROUP PACKAGING: III

SECTION 15: REGULATORY INFORMATION

CLASSIFICATION OF SIMDUT: D2B/E

CONFORMITY OF RPC: THIS PRODUCT IS BEEN CLASSIFIED DANGER AS RPC AND ALL RENSEIGNEMENTS EXIST

IN IDENTIFICATION SHEET BY RCP

SECTION 16: OTHER INFORMATION

TO USE ABBREVIATION: N.A.= NOT AVAILABLE N.P.= NO PROBLEM