

PERFORMANCE CHEMICALS LTD -- VACTAN (5 LITER BOTTLE) -- 6850-01-432-8277

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

Product ID:VACTAN (5 LITER BOTTLE)

MSDS Date:12/21/1995

FSC:6850

NIIN:01-432-8277

MSDS Number: CDMKR

=== Responsible Party ===

Company Name:PERFORMANCE CHEMICALS LTD

Address:60 VERNEY ROAD

City:LONDON

Country:UK

Info Phone Num:757-481-0373

Emergency Phone Num:757-481-0373

CAGE:PERF0

=== Con

tractor Identification ===

Company Name:PERFORMANCE CHEMICALS

Address:60 VERNEY ROAD

Box:UNKNOW

City:LONDON SE 163DH

Country:UK

Phone:02072313737

CAGE:U6889

Company Name:PERFORMANCE CHEMICALS LTD

Address:60 VERNEY ROAD

Box:City:LONDON, ENGLAND

Phone:804-858-2851

CAGE:PERF0

Company Name:RAYCO SERVICES INC

Address:5360 ROBIN HOOD RD

Box:City:NORFOLK

State:VA

ZIP:23513

Country:US

Phone:804-858-2885

CAGE:0PZ83

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

Ingred Name:ETHANOL

, 2-BUTOXY-; (2-BUTOXYETHANOL)

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 1-5%

OSHA PEL:50 PPM, S

ACGIH TLV:25 PPM, S

Ingred Name:TANNIC ACID (CONTAINING ING 3)

CAS:1401-55-4

RTECS #:LW7800000

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:VINYL ACRYLIC COPOLYMERS

CAS:25586-24-7

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SUPP DATA:ABSORBENT MATERIAL & TRANSFERRED TO CONTAINERS  
FOR DISPOSAL. FINALLY WASH DOWN AREA W/WATER. SMALL (ING 5)

RTECS #:9999999ZZ

Ingred Name:ING 4:SPILL:TREAT AS PER R

ESIDUES DESCRIBED IN LARGE SPILL.

RTECS #:9999999ZZ

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES:CONTACT MAY LEAD TO SOME

IRRITATION. SKIN:INCIDENTAL SPLASHES MAY CAUSE NO EFFECTS IF WASHED

OFF. REPEATED AND/OR PROLONGED CONTACT MAY CAUSE IRRITATION.

INGESTION:INCID

ENTAL SWALLOWING OF SMALL QUANTITIES DURING USE OF

THIS PRODUCT MAY LEAD TO NO SYMPTOMS OR MINOR IRRITATION. INGESTION

OF LARGE (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:DOSES (UNLIKELY TO BE ACCIDENTAL) MAY

CAUSE NAUSEA, VOMITING, DIZZINESS. INHALATION:INHALATION OF VAPORS

FROM THIS PRODUCT IN SMALL DOSES NOT LIKELY TO PRODUCE ANY

SYMPTOMS. ANIMAL STUDIES CL EARLY DEMONSTRATED DOSE-RELATED

ADVERSEEFFECTS ON THE CNS, H

EMATOPOIETIC TISSUES, BLOOD, KIDNEYS  
AND LIVER, (SUPP DATA)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES:IRRIGATE WITH EYEWASH SOLUTION OR CLEAN WATER FOR AT  
LEAST 15 MINUTES, HOLDING EYELIDS APART. OBTAIN MEDICAL ATTENTION.  
SKIN:WASH WITH WATER. IF ANY SYMPTOMS DEVELOP SEEK MEDICAL  
ATTENTION. REMOVE ANY CONTAMINATED CLOTHING & WASH BEFORE RE-USE.  
INGEST:WASH OUT MOUTH WITH WATER. OBTAIN MEDICAL ATTENTION IF ILL  
EFFECTS OCCUR. INHAL:REMOVE PATIENT FROM EXPOSURE, KEEP WARM & AT  
REST.

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

Extinguishing Media:WATER SPRAY, FOAM, DRY POWDER OR CO\*2.  
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .  
Unusual Fire/Explosion Hazard:VACTAN IS NOT CONSIDERED A FIRE OR  
EXPLOSION HAZARD.

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

Spill  
Release Procedures:EXTING ANY NAKED FLAMES/HEATING ELEMENTS IN  
VICIN OF SPILLAGE. AVOID PROD ENTERING SEWERS/OTHER WATERCOURSES.  
IF PROD HAS ENTERED THESE INFORM LOCAL GOVT AGENCY/WATER AUTH. LG  
SPILL:CONTAIN W/SAND, EARTH/ANY OTHER SUITABLE ABSORB MATL.  
TRANSFER(SUPDAT)  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT W/SKIN & EYES. WEAR  
APPROPRIATE PERSONAL  
PROTECTIVE EQUIPMENT. ALWAYS USE PRODUCT IN  
ADEQUATELY VENTILATED AREAS.  
Other Precautions:PROTECT FROM FREEZING. KEEP AT TEMPERATURES NOT  
EXCEEDING 86C. KEEP IN TIGHTLY SEALED CONTAINERS.

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

Respiratory Protection:NIOSH APPROVED RESPIRATOR APPROPRIATE FOR  
EXPOSURE OF CONCERN . NO SPECIAL EQUIPMENT REQUIRED. ENSURE  
ADEQUATE VENTILATION FOR AREA OF PRODUCT USE.  
Ventilation:NO SPECIAL MEASURES REQUIRED IF STORED

APPROPRIATELY.

ALWAYS USE PRODUCT IN ADEQUATELY VENTILATED AREAS.

Protective Gloves:RUBBER OR PLASTIC GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .

Other Protective Equipment:ANSI APPROVED EYE WASH FOUNTAIN & DELUGE SHOWER . IF HNDLG LG QTYS OR SPLASHES POSS WEAR PROT OVERALLS & BOOTS.

Work Hygienic Practices:ALWAYS FOLLOW PRINCIPLES OF GOOD OCCUPATIONAL HYGIENE TO CONTROL PERSONAL EXPOSURE.

Supplemental Safety and Health

NOTE:AFTER COATING & DRYING VACTAN CAN W/STAND

MAX SURF TEMP OF 140F

BEFORE PROD BEGINS TO BREAK DOWN (MFR). EFTS OF OVEREXP:ASSOC W/ADMIN OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE). (EXTRACTED FROM DH HS (NIOSH) PUBLICATION NO.90-118) . SPILL PROC:LIQ TO SALVAGE CNTNRS. ANY RESIDUES SHOULD BE ABSORBED ONTO (ING 4)

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

Melt/Freeze Pt:M.P/F.P Text:>25F,>-4C

Spec Gravity:1.23

pH:85F.

Hazardous Decomposition Products:NONE KNOWN.

===== Disposal Co  
nsiderations =====

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . VIA APPROVED WASTE DISPOSAL CONTRACTOR TO AN APPROVED DISPOSAL SITE FOR DISPOSAL BY APPROVED METHOD. OBSERVE ALL LOCAL & NATIONAL REGU LATIONS.

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