

WITCO CHEMICAL ALLIED KELITE -- IRIDITE 14-2,24010

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MSDS Safety Information
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FSC: 6850
NIIN: 01-360-9650
MSDS Date: 03/15/1992
MSDS Num: BRPHS
Product ID: IRIDITE 14-2,24010
MFN: 01
Kit Part: Y
Responsible Party
Cage: JO165
Name: WITCO CHEMICAL ALLIED KELITE DIV
Address: 2701 LAKE ST
City: MEL
ROSE PARK IL 60160-3041
Info Phone Number: 313-437-8161
Emergency Phone Number: 313-437-8161/800-424-9300(CHEMTREC)
Preparer's Name: C. WILKIE
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 6Z384
Name: WITCO
Address: 29111 MILFORD RD
Box: 125
City: NEW HUDSON MI 48165
Phone: 313-437-8161
Cage: JO165
Name: WITCO CHEMICAL
Address: 77 N KENDALL AVE
City: BRADFORD
PA 16701
Phone: 814-368-6111
Cage: 57375
Name: WITCO CORPORATION
Address: ONE AMERICAN LANE
City: GREENWICH CT 06831-2559
Phone: 903-938-514

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Item Description Information
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Item Manager: S9G
Item Name: CORROSION REMOVING COMPOUND
Specification Number: UNKNOWN
Unit of Issue: KT
UI Container Qty: 1
Type of Container: UNKNOWN

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Ingredien

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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: TLV FOR SOLUBLE CHROMIUM CMPD 0.05 MG/M3

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSHA: NO

Effects of Exposure: ACUTE- CAUSES SKIN AND EYES BURNS ON DIRECT CONTACT.
IN

HALATION OF DUST, MIST OR VAPOR CAUSES DAMAGE TO MUCOUS MEMBRANES AND
RESPIRATORY SYSTEM. SWALLOWING CAUSES DAMAGE TO DIGESTIVE TRACT. CHRONIC- M
AY CAUSE EYES AND SKIN BURNS, PULMONARYEDEMA, PNEUMONITIS OR BRONCHITIS.
TARGET ORGANS:SKIN, EYE, BLOOD, LIVER, KIDNEY

Explanation Of Carcinogenicity: CONTAINS CHROMIC ACID.

Signs And Symptions Of Overexposure: SEVERE EYES, SKIN, RESPIRATORY AND
GASTROINTESTINAL TRACTS IRRITATION AND BURNS.

Medical Cond Aggravated By Exposure: PERSONS WITH PRE-
EXISTING SKIN DISORDERS,

EYE PROBLEMS OR IMPAIRED LIVER, KIDNEY OR RESPIRATORY FUNCTION MAY BE MORE
SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid: GET MEDICAL ATTENTION IMMEDIATELY. SKIN:REMOVE CONTAMINATED
CLOTHING. RINSE SKIN WITH WATER FOR 20-30 MINUTES. EYE:FLUSH WITH WATER FOR
20-60 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH AIR . PROVIDE
OXYGEN/CPR IF NEEDED. ORAL:DONOT INDUCE VOMITING. IF CONCIOUS, RINSE MOUTH
WITH WATER, THEN DRINK LARGE AMOUNT OF WATER. N

EVER GIVE ANYTHING BY MOUTH TO
AN UNCONSCIOUS PERSON.

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Handling and Disposal
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Spill Release Procedures: WEAR PROTECTIVE CLOTHING AND EQUIPMENT DURING
CLEANUP. SWEEP UP POWDER SPILLS AND PLACE IN A STEEL CONTAINER. FOR SOLUTION
SPILLS, ABSORB ON AN INERT MATERIAL SUCH AS EARTH, SAND OR VERMICULITE. TRANS
FER TO A METAL CONTAIENR FOR LATER DISPOSAL.

Neutralizing Agent: WEAK ALKALI

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. REPORTABLE QUANTITY (RQ) FOR CHROMIC ACID IS 10 LBS.

Handling And Storage Precautions: STORE IN COOL, VENTILATED, NON-COMBUSTIBLE AREA AWAY FROM DIRECT HEAT, SUNLIGHT AND INCOMPATIBLE MATERIALS.

Other Precautions: WARNING. STRONG ACID AND OXIDIZER. AVOID BREATHING DUSTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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Fire and Explosion Hazard Information
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Flash Point Text: NONE

Extinguishing Media: DRY CHEMICAL, WATER SPRAY, WATER FOG, CARBON DIOXIDE, FOAM, SAND OR EARTH.

Fire Fighting Procedures: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:

SPONTANEOUS COMBUSTION MAY OCCUR UPON CONTACT WITH ALCOHOLS, KETONES AND OTHER ORGANIC COMPOUNDS.

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Control Measures
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Respiratory Protection: NONE REQUIRED UNDER NORMAL CONDITIONS. IF WORKING IN A CONFINED AREA OR IF THE TLV/PEL OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Ventilation: ADEQUATE TO MAINTAIN LEVEL BELOW TLV.

Protective Gloves: RUBBER

Eye Protection: CHEMICAL SAFETY GOGGLES AND FACE SHIELD

Other Protective Equipment: RUBBER APRON, RUBBER BOOTS, EYEWASH STATION, EMERGENCY SHOWER

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health: A 2% SOLUTION HAS A PH OF LESS THAN 1.5.

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Physical/Chemical Properties
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HCC: D3

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.P/F.P Text: NOT KNOWN
Decomp Text: UNKNOWN
Spec Gravity: NOT KNOWN
PH: <1.5
Evaporation Rate & Reference: NOT RELEVANT
Solubility in Water: 100% @ 20C (68F)
Appearance and Odor: RED BROWN GRANULAR POWDER - NO ODOR
Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: STABLE UNDER NORMAL CONDITIONS.
Materials To Avoid: STRONG BASES, FLAM
MABLE OR COMBUSTIBLE MATERIALS, ORGANIC
COMPOUNDS, REDUCING AGENTS AND SULFUR
Hazardous Decomposition Products: NONE
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: JO165
Trans ID NO: 129290
Product ID: IRIDITE 14-2,24010
MSDS Prepared Date: 03/15/1992
Review Date: 09/20/1993
MFN: 1
Net Unit Weight: 0.5 LB
Multiple KIT Number: 0
Kit Part IND: Y
Review IND: Y
Unit Of Issue: KT
Container QTY: 1
Type Of Container: UNKNOWN
Additional Data: THE KIT CONTAINS TWO 4 OZ CANS OF IRIDITE 14-2, TWO 16 OZ CANS
ISOPREP 188 AND ONE 6 IN. BY 9 1/2 IN . ULTRA-FINE SCOTCH BRITE PAD.
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Detail DOT Information

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DOT PSN Code: DJH
Symbols: D
DOT Proper Shipping Name: CHROMIC ACID, SOLID
Hazard Class: 5.1
UN ID Num: NA1463
DOT Packaging Group: II
Label: OXIDIZER, CORROSIVE
Non Bulk Pack: 212
Bulk Pack: 242
Max Qty Pass: 5 KG
Max Qty Cargo: 25 KG
Vessel Stow Req: A
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Detail IMO Information

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IMO PSN Code: EIT
IMO Proper Shipping Name: CHROMIC ACID, SOLID
IMDG Page Number: SEE 5145
UN Number: 1463
UN Hazard Class: 5.1
IMO Packaging Group: II
Subsidiary Risk Label: CORROSIVE
EMS Number: 5.1-05
MED First Aid Guide NUM: 700
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Detail IATA Information

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IATA PSN Code: GVR
IATA UN ID Num: 1463
IATA Proper Shipping Name: CHROMIUM TRIOXIDE, ANHYDROUS
IATA UN Class: 5.1
Subsidiary Risk Class: 8
IATA Label: OXIDIZER & CORROSIVE
UN Packing Group: II
Packing Note Passenger: 508
Max Quant Pass: 5KG
Max Quant Cargo: 25KG
Packaging Note Cargo: 511
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Detail AFI Information

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AFI PSN Code: GVR
AFI Proper Shipping Name: CHROMIUM TRIOXIDE, ANHYDROUS
AFI Hazard Class: 5.1
AFI UN ID NUM: UN1463
AFI Packing Group: II
AFI Label: 8
Special Provisions: P5
Back Pack Reference: A9.8
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HAZCOM Label
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Product ID: IRIDITE 14-2,24010

Cage: JO165

Assigned IND: Y

Company Name: WITCO CHEMICAL

Street: 77 N KENDALL AVE

City: BRADFORD PA

Zipcode: 16701

Health Emergency Phone: 313-437-8161/800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 09/20/1993

Status Code: C

MFG Label NO: NOT RELEVANT

Label Date: 09/20/1993

Year Procured: 1993

Origination Code: F

Eye Protection IND

: YES

Skin Protection IND: YES

Signal Word: DANGER

Health Hazard: Severe

Contact Hazard: Severe

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: ACUTE- CAUSES SKIN & EYES BURNS ON DIRECT CONTACT.

INHALATION OF DUST CAUSES DAMAGE TO MUCOUS MEMBRANES & RESPIRATORY

SYSTEM. SWALLOWING CAUSES DAMAGE TO DIGESTIVE TRACT. CHRONIC- MAY CAUSE EYES

& SKI N BURNS, PULMONARY EDEMA, PNEUMONITIS/BRONCHITIS. STORE IN COOL,

VENTILATED, NON-COMBUSTIBLE AREA AWAY FROM SUNLIGHT

& INCOMPATIBLES.

SWEEP UP SPILLS & PLACE IN A STEEL CONTAINER. FIRST AID- GET MEDIC AL

ATTENTION IMMEDIATELY. SKIN:RINSE WITH WATER FOR 20-30 MINUTES. EYE:FLUSH

WITH WATER FOR 20-60 MINUTES, HOLDING EYELIDS OPEN. INHALED:REMOVE TO FRESH

AIR. ORAL:DO NOT INDUCE VOMITING. IF CONCIOUS, RINSE MOUTH WITH WATER, THEN

DRINK PLENTY OF WATER

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information

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