

WITCO ALLIED-KELITE DIV OF WITCO CHEMICAL CORP -- IRIDITE 14-2 BRUSHKIT --
8030-00-623-3180

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

Product ID:IRIDITE 14-2 BRUSHKIT

MSDS Date:11/15/1990

FSC:8030

NIIN:00-623-3180

Kit Part:Y

MSDS Number: BTWQS

=== Responsible Party ===

Company Name:WITCO ALLIED-KELITE DIV OF WITCO CHEMICAL CORP

Address:400 MIDLAND AVE

City:HIGHLAND PARK

State:MI

ZIP:48203-3734

Country:U

S

Info Phone Num:313-437-8161

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

Preparer's Name:C. WILKIE

CAGE:99442

=== Contractor Identification ===

Company Name:WITCO ALLIED-KELITE DIV OF WITCO CHEMICAL CORP

Address:400 MIDLAND AVE

Box:City:HIGHLAND PARK

State:MI

ZIP:48203-3734

Country:US

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

CAGE:99442

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

Ingred Name:CHROMIC ACID

CAS:1333-82-0

RTECS #:GB6650000

Other REC Limits:NON

E RECOMMENDED
OSHA PEL:100 MICRO GRAMS/M3
ACGIH TLV:50 MICRO GRAMS/M3

Ingred Name:BARIUM NITRATE
CAS:10022-31-8
RTECS #:CQ9625000
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATION OF SKIN, EYES, MUCOUS
MEMBRANES, LUNGS AND CENTRAL NERVOUS SYSTEM. CAN CAUSE DELAYED
REACTION AND EXTER
NAL ULCERS ON SKIN.
Effects of Overexposure:CAUSES AKIN AND EYE BURNS ON DIRECT CONTACT.
INHALATION OF DUST MIST OR VAPOR CAUSES DAMAGE TO MUCOUS MEMBRANES
AND RESPIRATORY SYSTEM. SWALLOWING CAN CAUSE DAMAGE TO DIGESTIVE
TRACT.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES-IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR 20-30
MIN. CONTINUE FLUSHING WITH WATER WHILE TRANSP
ORTING TO HOSPITAL.
SKIN-REMOVE SOLIED CLOTHES & FLUSH SKIN BURNS WITH WATER FOR AT
LEAST 25 MIN. CALL PHYSICIAN. INHALATION-REMOVE VICTIM TO FRESH
AIR. CALL A PHYSICIAN. SWALLOWED-DO NOT INDUE VOMITING. IF
CONSCIOUS, HAVE VICTIM RINSE MOUTH, THEN DRINK LARGE AMOUNTS OF
WATER. CALL PHYSICIAN.

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

Extinguishing Media:DRY CHEMICALS OR WATER SPRAY OR WATER FOG OR CARBON
DIXIDE OR FOAM OR SAND/EARTH.
Fire Fig
hting Procedures:CLOSED CONTAINERS EXPOSED TO FIRE MAY BE
COOLED WITH WATER.
Unusual Fire/Explosion Hazard:SPONTANEOUS COMBUSTION MAY OCCUR UPON
CONTACT WITH ALCOHOLS, KETONES AND OTHER ORGANIC COMPOUNDS.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING & 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; SWEEP UP AND DISPOSE OF IN ACCORDANCE WITH FEDERAL REGS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:WEAR PROTECTIVE CLOTHING & EQUIPMENT WHILE HANDLING. STORE AWAY FROM REDUCING AGENTS, COMBUSTIBLES, ORGANICS AND SULFUR. STORE AWAY FROM DIRECT HEAT.

Other Precautions:STORE AWAY FROM DIRECT SUNLIGHT.

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

Respiratory Protection:IF THE TLV/PEL OF THE PRODUCT OR ANY COMPONENT IS EXCEEDED, USE AN MSHA/NIOSH CERTIFIED SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL IF NECESSARY TO MAINTAIN ALLOWABLE PEL (PERMISSIBLE EXPOSURE LIMITS) OR TLV (THRESHOLD LIMIT VALUE).

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SAFETY GOGGLES/FULL FACE SHIELD

Other Protective Equipment:RUBBER APRON, RUBBER BOOTS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

and Health

CHROMIC ACID MIXTURE, KIT, THAT CONTAINS DEOXIDIZER, 2 FOUR-OZ CANS PHOSPHATING COMPOUND AND 2 ONE-HALF PT BOTTLES OF ADDITIVE.

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

HCC:D3

pH: