

HENKEL CORP -- TOUCH-N-PREP ? COATINGS-ALODINE ? 1132 -- 8030-01-460-0246

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Product Identification
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Product ID:TOUCH-N-PREP ? COATINGS-ALODINE ? 1132

MSDS Date:11/11/1999

FSC:8030

NIIN:01-460-0246

Status Code:A

MSDS Number: CLGFB

=== Responsible Party ===

Company Name:HENKEL CORP

Address:32100 STEPHENSON HIGHWAY

City:MADISON HEIGHTS

State:MI

ZIP:48071

Country:US

Info Phone Num:215-628-10

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Emergency Phone Num:800-424-9300

Preparer's Name:RYAN MICKELSON

CAGE:71410

=== Contractor Identification ===

Company Name:HENKEL CORP

Address:32100 STEPHENSON HIGHWAY

Box:City:MADISON HEIGHTS

State:MI

ZIP:48071

Country:US

Phone:215-628-1000

CAGE:71410

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Composition/Information on Ingredients
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Ingred Name:CHROMIUM(III) CHROMATE

CAS:24613-89-6

< Wt:1.

Ingred Name:CHROMIC ACID (H2CRO4)

CAS:7738-94-5

RTECS #:GB2450000

< Wt:1.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:0.

05 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:CHROMIUM PHOSPHATE
CAS:7789-04-0
< Wt:1.

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

Effects of Overexposure:EYE CONTACT: THIS PRODUCT MAY BE SEVERELY IRRITATING TO THE EYES. SKIN CONTACT: CONTACT WITH BROKEN SKIN MAY LEAD TO FORMATION OF FIRMLY MARGINATED CHROME SORES. THIS PRODUCT MAY CAUSE IRRITATION TO T HE SKIN. PRODUCT CONTAINS CHROMIUM, WHICH MAY CAUSE AN ALLERGIC SKIN SENSITIZATION R

EACTION. MASSIVE

OVEREXPOSURES MAY LEAD TO KIDNEY FAILURE AND DEATH. SKIN ABSORPTION: A COMPONENT IN THIS PRODUCT MA Y BE ABSORBED THROUGH THE SKIN IN HARMFUL AMOUNTS. INGESTION: THIS PRODUCT MAY PRODUCE CORROSIVE DAMAGE TO THE GASTROINTESTINAL TRACT IF IT IS SWALLOWED. INHALATION: THIS PRODUCT MAY CAUSE IRRITATION TO THE RESPIRATORY SYSTEM.

Medical Cond Aggravated by Exposure:PRE-EXISTING EYE, SKIN AND RESPIRATORY DISORDERS.

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===== First Aid Measu
res =====

First Aid:EYE CONTACT: IN CASE CONTACT WITH THE EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER FOR 15 MINUTES, AND SEEK IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: IMMEDIATELY TAKE OFF ALL CONTAMINATED CLOTHING. F OR SKIN CONTACT, FLUSH WITH LARGE AMOUNTS OF WATER. SEEK IMMEDIATE MEDICAL ATTENTION. DISCARD ANY SHOES OR CLOTHING ITEMS THAT CANNOT BE DECONTAMINATED. INGESTION: IF THE MATERIAL IS SWALLOWED, GET ME DICAL ATTENTION OR ADVICE-DO NOT I

NDUCE VOMITING.

GIVE ONE TO TWO GLASSES OF WATER OR MILK. NEVER GIVE ANYTHING BY MOUTH TO A VICTIM WHO IS UNCONSCIOUS. IF INHALED, REMOVED PERSON TO FRESH AIR.

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

Extinguishing Media:USE ANY MEDIA SUITABLE FOR THE SURROUDING FIRES

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE CLOTHING INCLUDING SELF CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:IF EVAPORATED TO DRYNESS, SOLID RE

SIDUE

IS AN OXIDIZING AGENT AND MAY CAUSE SPONTANEOUS IGNITION OF COMBUSTIBLE MATERIALS. CLOTHING OR OTHER MATERIAL WET WITH THIS PRODUCT AND ALLOWED TO DRY MAY BECOME FLAMMABLE.

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

Spill Release Procedures: STOP THE FLOW OF MATERIAL, IF THIS IS WITHOUT RISK. WEAR APPROPRIATE PROTECTIVE EQUIPMENT

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

Handling and Storage Precautions: DO NOT GET THIS MATERIAL IN YOUR EYES, ON YOUR SKIN, OR ON YOUR CLOTHING. WASH THOROUGHLY AFTER HANDLING. CLOTHING OR OTHER MATERIAL WET WITH THIS PRODUCT AND ALLOWED TO DRY MAY BECOME FLAMMABLE.

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

Respiratory Protection: IF VENTILATION IS NOT SUFFICIENT TO EFFECTIVELY PREVENT BUILDUP OF AEROSOLS OR VAPORS, APPROPRIATE NIOSH/MSHA RESPIRATORY PROTECTION MUST BE PROVIDED.

Ventilation: VENTILATION SHOULD BE EFFECTIVELY REMOVE AND PREVENT

BUILDUP OF ANY VAPOR OR MIST GENERATED FROM HANDLING OF THIS PRODUCT.

Protective Gloves: USE IMPERVIOUS, BUTYL, NEOPRENE, PVC OR NITRILE GLOVES RECOMMENDED.

Eye Protection: WEAR CHEMICAL GOGGLES; FACE SHIELD

Other Protective Equipment: EYE WASH FOUNTAIN AND EMERGENCY SHOWERS ARE RECOMMENDED.

Supplemental Safety and Health

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

Boiling Pt: >100.C, 212.F

Spec Gravity: 1.1-1.2

Solubility in Water: COMPLETE

Appearanc

e and Odor:BROWN LIQUID MILD ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH ORGANIC MATERIALS, OILS, GREASES AND ANY OXIDIZABLE MATERIALS.

Stability Condition to Avoid:DO NOT ALLOW CHEMICAL TO DRY IN THE PRESENCE OF ORGANIC MATERIALS.

Hazardous Decomposition Products:IRRITATING AND TOXIC GASES OR FUMES MAY BE RELEASED DURING A FIRE.

===== Toxicological Information =====

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Toxicological Information:CHRONIC TOXICITY: CHROMIUM III, THE NATURALLY OCCURRING FORM, HAS LOW TOXICITY WHILE CHROMIUM VI IS HIGHLY TOXIC DUE TO STRONG OXIDATION CHARECTERISTICS AND PERMEABILITY THROUGH BIOLOGICAL MEMBRANES. E XCESSIVE EXPOSURE TO CHROMIUM VI CAN PRODUCE ALLERGIC SKIN REACTIONS AND SEVERE NASAL IRRITATION, SCARRING AND DAMAGE TO THE LUNGS, LIVER AND KIDNEY DAMAGE.

===== Disposal Considerations =====

Waste Disposal Metho

ds:THIS PRODUCT CONTAINS CHROMIUM WHICH IS A HAZARDOUS WASTE (D007). WASTES MUST BE TESTED USING METHODS DESCRIBED IN 40 CFR PART 261 TO DETERMINE IF IT MEETS APPLICABLE DEFINITIONS OF HAZARDOUS WASTES. DISPOSE OF WASTE MATERIAL ACCORDING TO LOCAL, STATE, FEDERAL, AND PROVINCIAL ENVIROMENTAL REGULATION S.

===== MSDS Transport Information =====

Transport Information:NOT REGULATED FOR TRANSPORTATION

===== Regulatory Information =====

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SARA Title III Information:NOT RELEVANT

Federal Regulatory Information:NOT RELEVANT

State Regulatory Information:NOT PROVIDED

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