

HENTZEN COATINGS INC -- GREEN HEAT RESISTANT PAINT, HIL-P-14105D -- 8010-01-235-2693

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

Product ID:GREEN HEAT RESISTANT PAINT, HIL-P-14105D

MSDS Date:02/08/1999

FSC:8010

NIIN:01-235-2693

Status Code:A

MSDS Number: CLLJC

=== Responsible Party ===

Company Name:HENTZEN COATINGS INC

Address:6937 WEST MILL ROAD

Box:18749

City:MILWAUKEE

State:WI

ZIP:53218

Country:US

Info

Phone Num:414-353-4200

Emergency Phone Num:999-999-9999

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:09225

=== Contractor Identification ===

Company Name:HENTZEN COATINGS INC

Address:6937 WEST MILL ROAD

Box:18749

City:MILWAUKEE

State:WI

ZIP:53218

Country:US

Phone:414-353-4200

CAGE:09225

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

Ingred Name:TALC

CAS:14807-96-6

RTECS #:WW2710000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:2 M

G/M3

Ingred Name:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
= Wt:18.18
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CHROME
CAS:7440-47-3
RTECS #:GB4200000
= Wt:.75
OSHA PEL:1 MG/M3
ACGIH TLV:0.5 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ZINC
CAS:7440-66-6
RTECS #:ZG8600000
= Wt:1.46
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:FRITS, CHEMICALS
CAS:65997-18-4
= Wt:20.9

Ingred Name:CHROMIC OXIDE
CAS:1308-38-9
RTE
CS #:GB6475000
= Wt:11.06

Ingred Name:ETHYLBENZENE
CAS:100-41-4
RTECS #:DA0700000
= Wt:1.99
OSHA PEL:435 MG/M3;100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:543 MG/M3;125 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:BUTYL ALCOHOL
CAS:71-36-3
RTECS #:EO1400000
= Wt:3.35
OSHA PEL:300 MG/M3;100 PPM
ACGIH STEL:C152 MG/M3;C50 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:MICA
CAS:12001-26-2
RTECS #:VV8760000

RYSTALLINE SILICA
CAS:14808-60-7
Code:F
RTECS #:VV7330000
< Wt:.5
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:0.1 MG/M3

Ingred Name:AROMATIC HYDROCARBONS
CAS:64742-95-6
Code:F
RTECS #:WF3400000
< Wt:1.79

Ingred Name:SILICEOUS EXTENDER PIGMENT
CAS:66402-68-4
Code:F
Minumum % Wt:1.
Maxumum % Wt:5.

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

LD50 LC50 Mixture:NONE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:Y
ES

Health Hazards Acute and Chronic:EYE CONTACT: CAN CAUSE IRRITATION.
SKIN CONTACT: CAN CAUSE IRRITATION. MAY CAUSE DEFATTING OF THE
SKIN. INHALATION: CAN CAUSE IRRITATION OF THE RESPIRATORY TRACT.
HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION OR
UNCONSCIOUSNESS. INGESTION: IF SWALLOWED, CONSULT A PHYSICIAN
IMMEDIATELY. CHRONIC EFFECTS: PROLONGED EXPOSURE ASSOCIATED WITH
PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE, LIVER, KIDNEY DA MAGE.

Explanation of Carcinogenicity:C
RYSTALLINE SILICA AS REASONABLY
ANTICIPATED TO BE A CARCINOGEN". MAY CAUSE LUNG INJURY IF
RESPIRATORY PRECAUTIONS ARE NOT USED. THE NICKEL COMPOUND IN THIS
PRODUCT HAS NOT BEEN SPECIFICALLY IDENTIFI ED AS CAUSING CANCER IN
HUMANS OR ANIMALS.

Effects of Overexposure:NONE
Medical Cond Aggravated by Exposure:ASTHMA AND OTHER RESPIRATORY
AILMENTS; CHEMICAL SENSITIZATION.

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

First Aid:EYE CONTACT: FLUSH WITH LARG

E AMOUNTS OF RUNNING WATER FOR AT
LEAST 15 MINUTES WHILE LIFTING EYELIDS.SKIN CONTACT: WASH AFFECTED
AREAS WITH SOAP AND WATER.REMOVE CONTAMINATED CLOTHING AND WASH
BEFORE REUSE. INHALATION: REMOVE FROM EXPOSURE. RESTORE
BREATHING. INGESTION: IF SWALLOWED, CALL A PHYSICIAN OR POISON
CONTROL CENTER IMMEDIATELY.

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

Flash Point:80.00 F
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:1.00
Upper Limit
s:11.20
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT INCLUDING
SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN.
Unusual Fire/Explosion Hazard:CLOSED CONTAINER MAY EXPLODE WHEN EXPOSED
TO EXTREME HEAT. WATER SPRAY MY BE INEFFECTIVE. WATER MAY BE USED
TO COOL CLOSED CONTAINERS. FOG NOZZLES PREFERABLE FOR WATER USE.

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

Spill Release Procedures:REMOVE ALL S
OURCES OF IGNITION. VENTILATE
AREA. EQUIP CLEAN UP CREW WITH APPROPRIATE PROTECTIVE EQUIPMENT.
AVOID BREATHING VAPORS. AVOID SKIN CONTACT.CONTAIN AND REMOVE WITH
INERT ABSORBENT AND NON-S PARKING TOOLS. PREVENT ENTRY INTO DRAINS,
SEWERS, WATERWAYS.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:USE ONLY WITH ADEQUATE VENTILATION.
AVOID CONTACT WITH EYES AND CLOTHING. WASH THOROUGHLY AFTER
HA
NDLING. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.DO NOT
STORE ABOVE 120 F OR BELOW 32 F.
Other Precautions:NONE

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

Respiratory Protection:WHEN SPRAY APPLIED AND WHEN USED IN LIMITED
VENTILATION AREAS, WEAR A NIOSH/MSHA APPROVED ORGANIC
VAPOR/PARTICULATE RESPIRATOR DESIGNED TO REMOVE A COMBINATION OF
PARTICULATE, GAS AND VAPOR.USE NIOSH APPROVED RESPIRATOR.
Ventilation:NONE
Protective Gloves:CHEMICAL RESISTAN

T GLOVES ARE REQUIRED.

Eye Protection:USE SAFETY EYEWEAR WITH SPLASH GUARDS OR SIDE SHIELDS.

Other Protective Equipment:SAFETY SHOWERS AND EYE WASH STATIONS SHOULD BE AVAILABLE.

Work Hygienic Practices:NONE

Supplemental Safety and Health
NONE

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

Boiling Pt:B.P. Text:242.00 F 418.00 F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Pres:9.000

Vapor Density:4.800

Spec Gravity:1.5030

VOC Pounds/Gallon:415

Ev

aporation Rate & Reference:.700 (N-BUTYL ACETATE =1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:OPAQUE LIQUID SOLVENT ODOR.

Percent Volatiles by Volume:48.307

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND
OTHER TOXIC VAPORS DEPENDING UPON THE TEMPERATURE REACHED.

Conditions to Avoid Polymerizati
on:WILL NOT OCCUR.

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

Waste Disposal Methods:NONE

===== Other Information =====

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