

HENTZEN COATINGS INC -- ACTIVATOR FOR ZENTHANE PLUS PAINT ADDITIVE --  
8010-01-285-3046

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

Product ID:ACTIVATOR FOR ZENTHANE PLUS PAINT ADDITIVE

MSDS Date:08/31/1998

FSC:8010

NIIN:01-285-3046

Status Code:A

MSDS Number: CLKNH

=== 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:800-424-9300

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:METHYL PROPYL KETONE

CAS:107-87-9

RTECS #:SA7875000

Minimum % Wt:20.

Maximum % Wt:30.

OSHA PEL:700 MG

/M3;200 PPM  
ACGIH TLV:705 MG/M3;200 PPM  
ACGIH STEL:881 MG/M3;250 PPM

Ingred Name:METHYL ISOBUTYL KETONE  
CAS:108-10-1  
RTECS #:SA9275000  
= Wt:1.63  
OSHA PEL:410 MG/M3;100 PPM  
ACGIH TLV:205 MG/M3;50 PPM  
ACGIH STEL:307 MG/M3;75 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:POLYURETHANE ACCELERATOR  
Minumum % Wt:50.  
Maxumum % Wt:75.

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

Effects of Overexposure:EYE CONTACT: IRRITATING. SKIN CONTACT: MAY CAUSE BURNS TO THE SKIN. INHALATION: CORROSIVE IRRITANT. CAN CAUSE IRRITATION TO THE UPPER RESPIRATORY TRACT. INGESTION: MAY CAUSE MUCOSAL DAMAGE.  
Medical Cond Aggravated by Exposure:ASTHMA AND OTHER RESPIRATORY AILMENTS; SKIN ALLERGIES AND ECZEMA.

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

First Aid:EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF RUNNING WATER FOR AT LEAST 15 MINUTES. SKIN CONTACT: WASH AFFECTED AREAS WITH SOAP AND WATER. INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. INGESTION: IF SWALLOWED, CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:CALC  
Flash Point:=7.8C, 46.F  
Autoignition Temp:Autoignition Temp Text:NONE  
Lower Limits:1.20  
Upper Limits:8.70  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR FOAM.  
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT.KEEP CONTAINERS TIGHTLY CLOSED.

===== Accidental Release Me

asures =====

Spill Release Procedures:CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS.

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

Handling and Storage Precautions:PRECAUTIONS MUST BE TAKEN SO THAT PERSONS HANDLING THIS PRODUCT DO NOT BREATHE THE VAPORS OR HAVE IT CONTACT THE EYES OR SKIN. STORAGE: KEEP CONTAINERS CLOSED WHEN NOT IN USE.

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

Respiratory Protection:A RESPIRATOR THAT IS RECOMMENDED.  
Ventilation:PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION.  
Protective Gloves:CHEMICAL RESISTANT GLOVES ARE REQUIRED.  
Eye Protection:SPLASH GUARDS OR SIDE SHIELDS.  
Other Protective Equipment:SAFETY SHOWERS AND EYE WASH STATIONS SHOULD BE AVAILABLE.  
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:LO-213.00-HI-243.00 F  
Melt/Freeze Pt:M.P/F.P Text:NONE  
Decomp Temp:Decomp Text :NONE  
Vapor Pres:27.800  
Vapor Density:3.450  
Spec Gravity:.8440  
VOC Pounds/Gallon:250  
VOC Grams/Liter:2.08  
Evaporation Rate & Reference:2.3000 (BUTYL ACETATE=1  
Solubility in Water:REACTS SLOWLY WITH WATER  
Appearance and Odor:LIQUID CLEAR LIQUID SOLVENT ODOR  
Percent Volatiles by Volume:31.090

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS; STRONG ACIDS.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DI

OXIDE AND

OTHER TOXIC VAPORS DEPENDING UPON THE TEMPERATURE REACHED.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LAWS  
AND REGULATIONS.

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