

NILES CHEMICAL PAINT CO -- N-6515A DK. GRAY R=3. 6: COMP A -- 8010-01-380-2359

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

Product ID:N-6515A DK. GRAY R=3. 6: COMP A

MSDS Date:01/12/1996

FSC:8010

NIIN:01-380-2359

Kit Part:Y

MSDS Number: CCKLW

=== Responsible Party ===

Company Name:NILES CHEMICAL PAINT CO

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Info Phone Num:616-683-3377

E

Emergency Phone Num:219-236-5856

Preparer's Name:MIKE LICHATOWICH

CAGE:02388

=== Contractor Identification ===

Company Name:NILES CHEMICAL PAINT

Address:225 FORT STREET

Box:307

City:NILES

State:MI

ZIP:49120

Country:US

Phone:616-683-3377/219-236-5856

CAGE:02388

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

Ingred Name:TALC

CAS:14807-96-6

RTECS #:MW2700000

Fraction by Wt: 27.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2.0 MG/M3

ACGIH TLV:2.0 MG/M3

Ingred Name:AMINE COMPO

UND (VP = 1.0 @ 20C)
Fraction by Wt: 28.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-BUTYL ALCOHOL (SARA 313)(CERCLA)(VP = 4.4)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 23.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:50 PPM
ACGIH TLV:50 PPM SKIN
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 1.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMIDO-AMINE-RESIN
CAS:68443-08-3
Fraction by Wt: 3.0%
Other REC Limi
ts:NONE RECOMMENDED

Ingred Name:PROPRIETARY INGREDIENT
Fraction by Wt: BALANCE
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOC = 2.71 LB/GL
RTECS #:9999999VO
Fraction by Wt: NA
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:SEVERE IRRITATION, LAC

RIMATION,

REDNESS, BLURRED VISION. SKIN:HARMFUL IF ABSORBED. INHAL:NASAL & RESP IRRITATION, CNS DEPRESSION (DIZZINESS, DROWSINESS, WEAKNESS, FATIGUE, CONFUSION) NAUSEA, HEADACHE, VERTIGO, UNCONSCIOUSNESS, ASPHYXIATION. INGEST:GI IRRIT, NAUSEA, ABDOMINAL PAIN, VOMITTING, DIARRHEA.

Effects of Overexposure:CHRONIC: SEVERE SKIN/EYE/RESP TRACT IRRIT. LIVER/KIDNEY/CNS/CORNEA INFLAMMATION. PHOTOFOBIA. DUST MAY CAUSE PNEUMOCONIOSIS/PLEURAL THICKENING/INCOHERENCE/CORNEAL V

ACUOLIZATION/ANEREXIA.

Medical Cond Aggravated by Exposure:NK TARGET ORGANS: SKIN, EYE, RESPIRATORY, LIVER, KIDNEYS, CNS,, LUNGS, GI TRACT, BLOOD.

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

First Aid:INHAL:MOVE TO FRESH AIR IMMED. IF BREATH STOPPED,GIVE ARTIF RESPIRATION. GET MED AID ASAP. SKIN:IMMED FLUSH W/ PLENTY H2O. IF MAT'L PENETRATES CLOTH,IMMED REMOVE CONTAM CLOTH & FLUSH SKIN W/WATER. GET MED AID. EYE:IMMED FLUSH W/LG AMT WATER >15 MIN, LIFT UPPER/LOWER LIDS. GET MEDICAL AID IMMED. NO CONTACTS. INGEST:DRINK 1-2 LG GLASSES WATER, DON'T INDUCE VOMIT. CALL DR/POISON CNTRL. TREAT SYMPTOMS

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

Flash Point Method:TCC

Flash Point:101F,38C

Autoignition Temp:Autoignition Temp Text:NE

Lower Limits:1.0

Upper Limits:15.0

Extinguishing Media:DRY CHEMICAL, FOAM, CO2

Fire Fighting Procedures:WEAR SCBA W/FULL FACEPIECE (POSITIVE PRESSURE MODE) & FULL PROTECT CLOTH. U

SE WATER TO COOL CLOSED CNTNR TO

PREVENT PRESSURE BLDUP/AUTO IGNIT/EXPLOSION W/HEAT.

Unusual Fire/Explosion Hazard:KEEP CNTNR CLSD.VAPOR HEAVY,TRAVEL ON GRND TO IGNIT.KEEP FROM HEAT/IGNIT.CLSD CNTNR EXPLODE W/HEAT.APPLIC TO HOT SRFC REQ SPCL CAUTN.DECOMP PRODUCT-HEALTH HZD.

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

Spill Release Procedures:ELIMINATE IGNIT SOURCE. MINIMIZE VAPOR BREATHING/AVOID SKIN CONTACT. SMALL:ABSORB W/INERT MAT'L (CLAY,SOIL,CO

MMERCIAL ABSORBENT). SHOVEL RECLAIMED LIQ/ABSORBENT INTO RECOVERY/SALVAGE DRUMS. LRG:DIKE. RECLAIM INTO RECOVERY/SALVAGE DRUMS OR TANK TRUCK.

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

Handling and Storage Precautions:AVOID STORAGE IN HIGH TEMPERATURE AREAS OR NEAR FIRE OR OPEN FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. AVOID ROUGH HANDLING.

Other Precautions:CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY. DO NOT WELD OR FLAME CUT ON E MPTY DRUMS. SHOCK FROM DROPPING MAY SPLIT CONTAINER.

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

Respiratory Protection:WEAR APPROPRIATE (TYPE TC-23C-75) FITTED HALF-MASK OR FULL FACEPIECE RESPIRATOR (NIOSH/MSHA) DURING & AFTER APPLIC UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST LEVELS BELOW APPLC LEVELS. FOLLOW RESPI RATOR MANUFACTURER'S DIRECTIONS FOR USE.

Ventilation:KEEP AIR

Spec Gravity:1.321

pH:NA

Viscosity:81-91 KUU

Evaporation Rate & Refere nce:SLOWER THAN ETHER

Solubility in Water:SLIGHT

Appearance and Odor:LIQUID, ODOR OF SOLVENTS, DARK GRAY

Percent Volatiles by Volume:40.18

Corrosion Rate:MINIMAL

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS. WILL SOFTEN POLYETHELENE, POLYPROPYLENE, PVC CNTNRS.

Stability Condition to Avoid:HIGH TEMPERATURES

Hazardous Decomposition Products:CAN PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

Conditio

ns to Avoid Polymerization:HIGH TEMPERATURES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL,
STATE, AND FEDERAL REGULATIONS. EPA D001 IGNITABLE HAZARDOUS WASTE.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants
this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.