

TECHNICAL COATINGS, INC -- 5959190, N-39 ACCELERATOR -- 1430-00-740-3920

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

Product ID:5959190, N-39 ACCELERATOR

MSDS Date:08/02/1996

FSC:1430

NIIN:00-740-3920

Status Code:A

Kit Part:Y

MSDS Number: CLGGG

=== Responsible Party ===

Company Name:TECHNICAL COATINGS, INC

Address:216 BOLIVAR ST

Box:296

City:CANTON

State:MA

ZIP:02021

Country:US

Info Phone Num:781-828-6050

Emergency Phone Num:(800)424-9300

Resp. Party Other MSDS Num.:60119

Chemtrec Ind/Phone:(800)424-9300

CAGE:6Y305

=== Contractor Identification ===

Company Name:TECHNICAL COATINGS, INC

Address:216 BOLIVAR ST

Box:296

City:CANTON

State:MA

ZIP:02021

Country:US

Phone:781-828-6050

Contract Num:SP0920-99-M-1898

CAGE:6Y305

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

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

&lt; Wt:34.

OSHA PEL:100 PPM

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:LEAD OXIDE  
CAS:1317-36-8  
RTECS #:OG1750000  
&lt; Wt:57.  
OSHA PEL:0.05 MG/M3  
ACGIH TLV:0.05 MG/M3

Ingred Name:POLYBUTENE  
CAS:9003-29-6  
RTECS #:EM9032000  
&lt; Wt:4.

Ingred Name:CONDENSATION BUTYRALDEHYDE & ANILINE

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

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: DRYNESS.  
INHALATION: IRRITATION TO MUCOUS MEMBRANES. INGESTION: LIQUID MAY

RESULT IN VOMITING. XYLENE BASED ON ANIMAL DATA MAY CAUSE ANEMIA,  
LIVER ABNORMALITIES, KIDNEY, EYE DA MAGE. IN HUMANS-CARDIAC  
ABNORMALITIES. LEAD MAY CAUSE EFFECTS OF BLOOD GASTROINTESTINAL,  
NERVOUS, REPRODUCTIVE SYSTEMS. CHRONIC: PROLONGED SKIN CONTACT MAY  
CAUSE IRRITATION. EXCESSIVE INGESTION MAY CA USE METALLIC TASTE,  
MUSCLE ACHES, ABDOMINAL PAINS, WEAKNESS. EXCESSIVE EXPOSURE TO LEAD  
MAY EFFECT CIRCULATORY, NERVOUS, DIGESTIVE SYSTEMS. DAMAGE TO  
KIDNEYS MAY OCCU

R WITHOUT SYMPTOMS. LEAD CAN CROSS THE PLECENTA,  
CAUSING BIRTH DEFECTS.

Effects of Overexposure:EYES: MAY CAUSE IRRITATION. SKIN: CAN CAUSE  
SKIN DRYNESS. INHALATION: MAYCAUSE IRRITATION TO MUCOUS MEMBRANES.  
SWALLOWING: LIQUID INGESTION MAY RESULT IN VOMITING.

Medical Cond Aggravated by Exposure:RESPIRATORY AILMENTS.

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

First Aid:EYES: FLUSH ABUNDANTLY WITH CLEAN WATER AND REFER TO  
PHYSICIAN. SKIN: WASH WITH SOAP

AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR OR GIVE OXYGEN. USE CPR IF PATIENT IS NOT BREATHING. REFER TO PHYSICIAN. SWALLOWED: DO NOT INDUCE VOMITING. REFER TO PHYSICIAN.

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

Flash Point Method:TCC  
Flash Point:=-26.7C, 80.F  
Lower Limits:1.0  
Upper Limits:7.0  
Extinguishing Media:CO2, FOAM, DRY CHEMICAL.  
Fire Fighting Procedures:NIOSH/MSHA APPROVED SELF-CONTAINED BREATHING

APPARATUS SHOULD BE WORN. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND DISPERSE VAPOR CLOUD IF FIRE IS NOT PRESENT.  
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK. MAY LIBERATE TOXIC (LEAD) FUMES WHEN BURNING. SENSITIVITY TO STATIC DISCHARGE: N/A. SENSITIVITY TO IMPACT: N/A.

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

Spill Release Procedures:ABSORB SPILL IN SAND, EARTH, VERMICULTIE, OIL-DRI, OR SOL-SPEED-DRI. SHOVEL ABSORBED MATERIAL INTO STEEL CONTAINER AND COVER.

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

Handling and Storage Precautions:STORE IN APPROVED SOLVENT STORAGE AREA. KEEP TIGHTLY CLOSED. KEEP AWAY FROM HEAT, OPEN FLAMES, SPARKS, HOT SURFACES, AND OXIDIZING AGENTS.  
Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:USE NIOSH-APPROVED ATMOSPHERE SUPPLYING OR AIR PURIFYING RESPIRATOR FOR ORGAINC VAPORS AS REQUIRED TO MAINTAIN EXPOSURE LEVELS BELOW RECOMMENDED LIMITS.  
Ventilation:LOCAL EXHAUST: REMOVE VAPORS DURING PROCESSING. MECHANICAL EXHAUST: EXPLOSION PROOF EQUIPMENT. SPECIAL: REDUCE VAPOR CONCENTRATIONS BELOW LIMITS.  
Protective Gloves:PVA GLOVES.  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:FULL PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.  
Work Hygienic P

actices:KEEP AREA CLEAN. CLEAN UP SPILLS IMMEDIATELY.

PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health

THIS ENTRY DESCRIBES SECOND PART OF A 4-PART KIT, SERIAL NUMBER "CLGGG, N-39 ACCELERATOR". SEE THIS SAME NSN, SERIAL NUMBERS "CLGFY , N 450-9 THINNER"; "CLGGR, N-15 PRIMER"; AND "CLGHW, GACO N-79 NEO PRENE RADOME COATING" FOR DATA ON THE THREE OTHER KIT PARTS.

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

HCC:F5

Boiling Pt:=138.3C, 281.F

Vapor Density:3.7

Spec Gravity:1.705(H2O=1)

VOC Pounds/Gallon:566

Appearance and Odor:OPAQUE DISPERSION, CHARACTERISTIC SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:AVOID HEAT, OPEN FLAMES, SPARKS, HOT SURFACES, AND OXIDIZING AGENTS.

Hazardous Decomposition Products:OXIDES OF CARBON, LEAD, NITROGEN.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CHEMICAL AND SOLVENT WASTE DISPOSAL REGULATIONS.

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

Transport Information:SHIPPING NAME:U.S. DOT: FLAMMABLE LIQUIDS, TOXIC, N.O.S.;3; UN 1992; PG I I I. IMDG: FLAMMABLE LIQUIDS, N.O.S.; 3; UN 1992. IATA: FLAMMABLE LIQUIDS, TOXIC N.O.S.; 3; UN 1992; PG I I I.

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

State Regulatory Information:THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. PRODUCT CONTAINS LEAD.

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

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.