

DOD Hazardous Materials Information System

DoD 6050.5-L
AS OF July 1998

FSC: 8010
NIIN: 00N053750
Manufacturer's CAGE: 85520
Part No. Indicator: A
Part Number/Trade Name: SILATHANE INT-EXT ALKYD GLOSS ENAMEL, 520-31

General Information

Item Name:
Company's Name: BRUNING PAINT CO
Company's Street: 601 S HAVEN STREET
Company's P. O. Box:
Company's City: BALTIMORE
Company's State: MD
Company's Country: US
Company's Zip Code: 21224
Company's Emerg Ph #: 410-342-3641
Company's Info Ph #: 410-342-3636
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: N
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 01JUN93
Safety Data Review Date: 22SEP95
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: BVRCW
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code: F4
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

Ingredients/Identity Information

CHEM # 0237

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Proprietary: NO
Ingredient: STODDARD SOLVENT
Ingredient Sequence Number: 01
Percent: 35-75
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: WJ8925000
CAS Number: 8052-41-3
OSHA PEL: 500 PPM
ACGIH TLV: 100 PPM
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: PIGMENTS
Ingredient Sequence Number: 02
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 1001376PI
CAS Number:
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: VOLATILE ORGANIC COMPOUNDS: 3.48 - 4.11
Ingredient Sequence Number: 03
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999VO
CAS Number:
OSHA PEL: N/K (FP N)
ACGIH TLV: N/K (FP N)
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: SUPDAT: PREVENT VAPOR PRESSURE BUILDUP WHICH COULD RESULT IN
CONTAINER RUPTURE.
Ingredient Sequence Number: 04
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE

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ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: FIRST AID PROC: IPECAC UNDER DIRECTION FROM MD OR POISON
CONTROL CENTER. IF SYRUP OF IPECEC IS NOT AVAIL, VOMIT (ING 6)
Ingredient Sequence Number: 05
Percent: N/K
Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ

CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: ING 5: CAN BE INDUCED BY GENTLY PLACING 2 FINGERS INTO THE
BACK OF THE THROAT. IF POSS, DO NOT LEAVE VICTIM UNATTENDED.
Ingredient Sequence Number: 06
Percent: N/K

Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: VENT: APPRVD RESP TO PVNT OVEREXP. PROVIDE GEN DILUTION/LOC
EXHST VENT IN VOL & PATTERN TO KEEP TLV OF THE (ING 8)
Ingredient Sequence Number: 07
Percent: N/K

Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K

Proprietary: NO
Ingredient: ING 7: MOST HAZARDOUS INGRED BELOW ACCEPTABLE LIM, LEL BELOW
STATED LIM & TO REMOVE DECOMP PRODS DURING WELDING (ING 9)
Ingredient Sequence Number: 08
Percent: N/K

Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

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Other Recommended Limit: N/K

Proprietary: NO
Ingredient: ING 8: OR FLAME CUTTING ON SURFACES COATED WITH THESE
PRODUCTS.

Ingredient Sequence Number: 09
Percent: N/K

Ingredient Action Code:
Ingredient Focal Point: N
NIOSH (RTECS) Number: 9999999ZZ
CAS Number:

OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Other Recommended Limit: N/K

Proprietary: NO

Ingredient: RESP PROT: OF PARTICULATE & GAS & VAPOR. IN CONFINED AREAS,
USE NIOSH/MSHA APPRVD AIR LINE TYPE RESPS OR HOODS. (ING 11)

Ingredient Sequence Number: 10

Percent: N/K

Ingredient Action Code:

Ingredient Focal Point: N

NIOSH (RTECS) Number: 9999999ZZ

CAS Number:

OSHA PEL: NOT APPLICABLE

ACGIH TLV: NOT APPLICABLE

Other Recommended Limit: N/K

Proprietary: NO

Ingredient: ING 10: NIOSH/MSHA APPRVD RESP PROT MAY ALSO BE NEC IN ANY
LATER MFG OPERATIONS IN WHICH THESE PRODS MAY BECOME (ING 12)

Ingredient Sequence Number: 11

Percent: N/K

Ingredient Action Code:

Ingredient Focal Point: N

NIOSH (RTECS) Number: 9999999ZZ

CAS Number:

OSHA PEL: NOT APPLICABLE

ACGIH TLV: NOT APPLICABLE

Other Recommended Limit: N/K

Proprietary: NO

Ingredient: ING 11: AIRBORNE IN THE FORM OF VAPOR OR DUST.

Ingredient Sequence Number: 12

Percent: N/K

Ingredient Action Code:

Ingredient Focal Point: N

NIOSH (RTECS) Number: 9999999ZZ

CAS Number:

OSHA PEL: NOT APPLICABLE

ACGIH TLV: NOT APPLICABLE

Other Recommended Limit: N/K

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Physical/Chemical Characteristics

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Appearance And Odor: NONE SPECIFIED BY MANUFACTURER.

Boiling Point: >300F,>149C

Melting Point: N/K

Vapor Pressure (MM Hg/70 F): 2 @ 68F

Vapor Density (Air=1): HVR/AIR

Specific Gravity: 0.90-1.20 (FPN)

Decomposition Temperature: N/K

Evaporation Rate And Ref: SLOWER THAN BUTYL ACETATE

Solubility In Water: N/K

Percent Volatiles By Volume: SUPDAT

Viscosity:

pH: N/K

Radioactivity:

Form (Radioactive Matl):

Magnetism (Milligauss):

Corrosion Rate (IPY): N/K

Autoignition Temperature:

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Fire and Explosion Hazard Data

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Flash Point: 104F, 40C
Flash Point Method: N/P
Lower Explosive Limit: 0.9%
Upper Explosive Limit: 7.0%
Extinguishing Media: USE DRY CHEMICAL, CARBON DIOXIDE OR FOAM EXTINGUISHERS.
Special Fire Fighting Proc: USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP(FP N). WATER SPRAY MAY BE INEFFECTIVE. WATER MAY BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILDUP & POSS (SUPDAT)
Unusual Fire And Expl Hazrds: KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, ELEC EQUIP, SPKS & OPEN FLAME. CLSD CNTNRS MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. DO NOT APPLY TO HOT (SUPDAT)

Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: THESE PRODUCTS ARE INCOMPATIBLE WITH STRONG ACIDS.
Hazardous Decomp Products: MAY PRDCE HAZ FUMES WHEN HEATED TO DECOMP.
FUMES MAY CONTAIN CARBON MONOXIDE, CARBON DIOXIDE & OXIDES OF NITROGEN.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: REPORTS HAVE ASSOCIATED REPEATED & PROLONGED

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OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN & NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. BASED ON THE PRESENCE OF INGREDIENT 1, THIS PRODUCT MAY CAUSE NOSE, THROAT (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexp: HLTH HAZ: & EYE IRRITATION. STODDARD SOLVENT IS A CENTRAL NERVOUS SYSTEM DEPRESSANT & A MUCOUS MEMBRANE IRRITANT. SYMPTOMS OF OVEREXPOSURE INCLUDE DIZZINESS, HEADACHE, INTOXICATION WITH EUPHORIA LEADING TO UNCONSCIOUSNESS.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: EYES: FLUSH W/LUKEWARM WATER FOR AT LEAST 15 MIN. SEEK MD IMMED. SKIN: FLUSH WASH W/COPIOUS AMTS OF LUKEWARM WATER.

REMOVE CONTAMD CLTHG PROMPTLY. CNTCT MD IMMED. INHAL: REMOVE TO FRESH AIR. CNTCT MD IMMED. INGEST: NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. IF CONSCIOUS & ALERT, VOMIT SHOULD BE INDUCED FOR INGESTIONS OF MORE THAN ONE SWALLOW (1-2 TBSP FOR ADULT) PREF W/SYRUP OF (ING 5)

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: DO NOT FLUSH TO SEWER, WATERSHED OR WATERWAY.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISPOSE OF THESE PRODUCTS IN ACCORDANCE WITH APPLICABLE LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

Precautions-Handling/Storing: KEEP FROM FREEZING. DO NOT STORE ABOVE 120F.
DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. KEEP OUT OF THE
REACH OF CHILDREN.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures
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Respiratory Protection: IN OUTDOOR/OPEN AREAS, USE NIOSH/MSHA APPRVD MECH
FILTER RESP TO REMOVE SOLID AIRBORNE PARTICLES OF OVERSPRAY DURING SPRAY
APPLICATN. IN RESTRICTED VENT AREAS, USE NIOSH/MSHA APPRVD CHEM-MECH
FILTERS DESIGNED TO REMOVE COMBINATION (ING 10)
Ventilation: USE VENT AS REQD TO CONTROL VAP CONC. AVOID PRLNG/RPTD BRTHG
OF VAPS. IF EXPOS EXCEEDS TLV, USE NIOSH/MSHA (ING 7)
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: ANSI APPRVD CHEM WORKER GOGGLES (FP N).
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: WASH HANDS THORO BEFORE EATING & USING WASHROOM.
REMOVE CONTAMD CLTHG IMMED & DO NOT WEAR UNTIL PROPERLY LAUNDERED.
Suppl. Safety & Health Data: % VOLAT: 54.61-63.76. FIRE FIGHT PROC:
AUTOIGNIT/EXPLOS WHEN EXPOS TO EXTREME HEAT. IF WATER IS USED, FOG NOZZ ARE
PREF. EXPLO HAZ: SURFS. NEVER USE WELDING/CUTTING TORCH ON/NEAR CNTNR (EVEN
EMPTY) BECAUSE PROD (EVEN RESIDUE) MAY IGNITE EXPLO. CNTNRS EXPOS TO
INTESNE HEAT FROM FIRES SHOULD BE COOLED W/WATER TO (ING 4)

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Transportation Data
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Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
DOT PSN Code:
DOT Symbol:
DOT Proper Shipping Name:
DOT Class:
DOT ID Number:
DOT Pack Group:
DOT Label:
DOT/DoD Exemption Number:
IMO PSN Code:
IMO Proper Shipping Name:
IMO Regulations Page Number:
IMO UN Number:
IMO UN Class:
IMO Subsidiary Risk Label:
IATA PSN Code:
IATA UN ID Number:
IATA Proper Shipping Name:
IATA UN Class:
IATA Subsidiary Risk Class:
IATA Label:
AFI PSN Code:
AFI Symbols:
AFI Prop. Shipping Name:
AFI Class:
AFI ID Number:
AFI Pack Group:
AFI Label:
AFI Special Prov:
AFI Basic Pac Ref:

MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data:

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Disposal Data

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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:

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2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:
2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data

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Label Required: YES
Technical Review Date: 28SEP94
Label Date: 28SEP94
MFR Label Number:
Label Status: G
Common Name: SILATHANE INT-EXT ALKYD GLOSS ENAMEL, 520-31
Chronic Hazard: YES
Signal Word: WARNING!
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate: X
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate: X
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: COMBUSTIBLE. ACUTE: MAY CAUSE NOSE, THROAT AND EYE IRRITATION. STODDARD SOLVENT IS A CENTRAL NERVOUS SYSTEM DEPRESSANT AND A MUCOUS MEMBRANE IRRITANT. SYMPTOMS INCLUDE DIZZINESS, HEADACHE, INTOXICATION WITH EUPHORIA LEADING TO UNCONSCIOUSNESS. INTENTIONAL MISUSE MAY BE HARMFUL OR FATAL. CHRONIC: REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND

NERVOUS SYSTEM DAMAGE.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: BRUNING PAINT CO

Label Street: 601 S HAVEN STREET

Label P.O. Box:

Label City: BALTIMORE

Label State: MD

Label Zip Code: 21224

Label Country: US

Label Emergency Number: 410-342-3641

Year Procured: