

STRATHMORE PRODUCTS INC -- B34-0057 PLASTICEL LEXAN FLAT BLACK COATING --  
8030-01-240-3896

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

Product ID:B34-0057 PLASTICEL LEXAN FLAT BLACK COATING

MSDS Date:02/22/1993

FSC:8030

NIIN:01-240-3896

MSDS Number: BZFZL

=== Responsible Party ===

Company Name:STRATHMORE PRODUCTS INC

Address:1970 W FAYETTE ST

Box:151

City:SYRACUSE

State:NY

ZIP:13201-5000

Country:US

Info P

hone Num:315-488-5401

Emergency Phone Num:315-488-5401

CAGE:GO043

=== Contractor Identification ===

Company Name:STRATHMOR PRODUCTS, INC.

Address:1970 W. FAYETTE STREET

Box:City:SYRACUSE

State:NY

ZIP:13201

Country:US

Phone:315-488-5401

CAGE:29477

Company Name:STRATHMORE PRODUCTS INC

Address:1970 WEST FAYETTE ST

Box:151

City:SYRACUSE

State:NY

ZIP:13201

Phone:(315) 488-5401 OR (315) 476-4766

CAGE:GO043

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

Ingred Name:TOLUENE (IARC

CARC- GROUP 3) \*96-1\*

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 8.72%

Other REC Limits:375 MG/CUM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL  
CARBINOL

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 3.2%

Other REC Limits:400 PPM

OSHA PEL:400 PPM

ACGIH TLV:400 PPM

Ingred Name:ACETONE; DIMETHYL KETONE; 2-PROPANONE

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 33.2%

OSHA PEL:2400 MG/CUM

ACGIH TLV:750 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:2-BUTANONE (METHYL ETHYL KETONE) (MEK)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 5.09%

Other REC Limits:590 MG/CUM

OSHA PEL:200 PPM

ACGIH TLV:590 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:HEXONE, METHYL ISOBUTYL KETONE (MIBK), 4-METHYL-2-PENTANONE

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: 1.4%

Other REC Limits:50 PPM

OSHA PEL:410 MG/CUM

ACGIH TLV:205 MG/CUM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000

LBS

Ingred Name:DIACETONE ALCOHOL

CAS:123-42-2

RTECS #:SA9100000

Fraction by Wt: 9.37%

Other REC Limits:50 PPM

OSHA PEL:240 MG/CUM

ACGIH TLV:238 MG/CUM

Ingred Name:PROPYLENE GLYCOL METHYL ETHER (1-METHOXY-2-PROPANOL)

PROPYLENE GLYCOL MONO METHYL ETHER \*96-1\*

CAS:107-98-2

RTECS #:UB7700000

Fraction by Wt: 5.65%

Other REC Limits:100 PPM

ACGIH TLV:100 PPM

Ingred Name:TALC (POWDER), (ASBESTOS FREE), TALCUM; HYDROUS MAGNESIUM  
SILICATE

CAS:14807-96-6

RTECS #:WW2710000

OSHA PEL:2 MG/C

UM (RESP DUST)

ACGIH TLV:2 MG/CUM (RESP DUST)

Ingred Name:COLUMBIA CARBON, CARBON BLACK, LAMPBLACK, BLACK PEARLS

(IARC CARC GROUP 3) - \*96-1\*

CAS:1333-86-4

RTECS #:FF5800000

Other REC Limits:3.5 MG/CUM (NIOSH)

OSHA PEL:3.5 MG/CUM

ACGIH TLV:3.5 MG/CUM

Ingred Name:TITANIUM DIOXIDE, TIO2 (SUSPECTED ANIMAL CARCINOGEN, IARC  
GROUP 3) \*96-1\*

CAS:13463-67-7

RTECS #:XR2275000

OSHA PEL:15 MG/CUM

ACGIH TLV:10 MG/CUM (DUST)

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

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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: IRRITATION OF THE RESPIRATORY TRACT/CNS DEPRESSION & POSSIBLE LUNG, LIVER & KIDNEY DAMAGE. EYES: SEVERLY IRRITATING & MAY CAUSE CORNEAL DAMAGE. SKIN: SLIGHT TO MODERATE IRRITATION, DERMATITIS MAY ABSORB IN HARMFUL AMOUNTS. INGESTION: HARMFUL, GI IRRITATION, MAY CAUSE LIVER & KIDNEY DAMAGE.(SEE SUPP)

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA, DRYNESS, NAUSEA, DIARRHEA, VOMITING, NARCOSIS, DEFATTING.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN, EYE & RESPIRATORY DISORDERS.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. KEEP WARM & QUIET. EYES: FLUSH IMMEDIATELY W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. SKIN: WASH AREA W/SOAP & WATER. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:SCC

Flash Point:6F

Extinguishing Media:FOAM, DRY CHEMICAL, CO2/WATER SPRAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE EQUIPMENT & SELF CONTAINED RESPIRATORY EQUIPMENT. USE WATER SPRAY TO COOL CLOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERRED.

Unusual Fire/Explosion

Hazard:EXTREMELY FLAMMABLE. VAPORS MAY SPREAD LONG DISTANCES & IGNITE EXPLOSIVELY. CLOSED CONTAINERS MAY EXPLODE/RUPTURE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION. AVOID BREATHING VAPORS. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. VENTILATE AREA. ADD INERT ABSORBENT & REMOVE TO APPROPRIATE CONTAINER FOR DISPOSAL W/NON-SPARKING TOOLS. KEEP OUT OF SEWERS, STORM DRAINS, SUR

FACE  
WATER & SOIL

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Handling and Storage  
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Handling and Storage Precautions: DON'T STORE >120F. DON'T STORE/USE NEAR IGNITION SOURCES. KEEP CONTAINERS TIGHTLY COVERED & UPRIGHT TO PREVENT LEAKAGE. USE W/ADEQUATE VENTILATION.

Other Precautions: AVOID BREATHING VAPORS/SPRAY MIST & CONTACT W/EYES/SKIN. DON'T TAKE INTERNALLY. GROUND CONTAINERS WHEN POURING TO AVOID STATIC CHARGE BUILDUP. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING CONTENTS MAY BE HARMFUL/FATAL.

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Exposure Controls/Personal Protection  
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Respiratory Protection: SPRAY/IN OPEN AREAS: USE MSHA/NIOSH APPROVED MECHANICAL FILTER RESPIRATORS. IN RESTRICTED AREAS: USE MSHA/NIOSH APPROVED CHEMICAL/MECHANICAL FILTERS. IN CONFINED AREAS: USE MSHA/NIOSH AIRLINE TYPE RESPIRATORS/HOODS.

Ventilation: GENERAL DILUTION/LOCAL EXHAUST IN VOLUME & PATTERN TO KEEP EXPOSURE BELOW ACCEPTABLE LIMITS.

Protective Gloves: SOLVENT RESISTANT

Eye Protection: SAFETY GLASSES W/SPLASH GUARD/SIDESHIELD

Other Protective Equipment: CHEMICAL GOGGLES/FACE SHIELDS, PROTECTIVE OUTERWEAR, CHEMICAL/SOLVENT RESISTANT BOOTS.

Supplemental Safety and Health

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Physical/Chemical Properties  
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Boiling Pt: B.P. Text: 133-337F

Vapor Density: >1

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 80.54

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Stability and Reactivity Data  
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Stability

Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG ALKALINE MATERIALS & GASES.

Stability Condition to Avoid: EXCESSIVE HEAT, SPARKS, OPEN FLAME, HOT SURFACES & OTHER IGNITION SOURCES.

Hazardous Decomposition Products: SMOKE, ACRID FUMES, CO<sub>2</sub>/CO & OTHER TOXIC VAPORS.

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Disposal Considerations  
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Waste Disposal Methods: DISPOSE IAW/FEDERAL, STATE & LOCAL REGULATIONS. INCINERATE IN APPROVED FACILITY. DON'T INCINERATE

E CLOSED  
CONTAINERS.

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