

3M -- SCOTCHLITE REFLECTIVE LIQUID 7216 WHITE -- 8010-00-965-2500

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Product Identification
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Product ID:SCOTCHLITE REFLECTIVE LIQUID 7216 WHITE

MSDS Date:11/03/1992

FSC:8010

NIIN:00-965-2500

MSDS Number: BQYJQ

=== Responsible Party ===

Company Name:3M

Address:3M CTR

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-1110

Emergency Phone Num:612-1110

CAGE:0F0U5

=== Contrac

tor Identification ===

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

Company Name:PACBROOK LTD

Address:15 GOSDITCH ST

City:CIRENCESTER GLOS GL7 2AG

Country:UK

Phone:NONE

CAGE:0F0U5

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Composition/Information on Ingredients
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Ingred Name:GLASS BEADS

CAS:65997-17-3

Fraction by Wt: 27-41%

Other REC Limits:3M: 10 MG/M3 AS DUST

Ingred Na

me:HYDROTREATED LIGHT PETROLEUM DISTILLATE

CAS:64742-47-8

RTECS #:GA5504000

Fraction by Wt: 17-25%

Other REC Limits:CMRG: 300 PPM

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 14-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:SILICA

CAS:112945-52-5

RTECS #:VV7310000

Fraction by Wt: 9-14%

Other REC Limits:NONE SPECIFIED

Ingred Name:MODIFIED ALKYD RESIN

CAS:68515-03-7

Fraction by Wt: 9-14%

Other REC Limits:N

ONE SPECIFIED

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC

CAS:64742-89-8

Fraction by Wt: 3-5%

Other REC Limits:NONE SPECIFIED

Ingred Name:VOC: 429 GMS/LITER

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

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

Health Hazards Acute and Chronic:EYE:IRRIT(RED,SWELL,PAIN,TEAR,HAZY
VISION).SKIN:IRRIT(RED,SWELL,ITCH).ABSORBED THRU SKIN.INHALE:NERV
SYS EFF

ECT(EMOTIONAL CHANGES,UNCOORDINATN,TREMORS,SENSORY LOSS).UPPER RESP IRRIT(SORE NOSE/THROAT,C OUGH,SNEEZE).INGEST:GI IRRIT(PAIN,VOMIT,ABDOM TENDER,NAUSEA,BLOOD IN VOMIT/FECES.ASPIRATION PNEUMONITIS.NERV SYS EFFECTS

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

First Aid:EYE: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER. GET IMMEDIATE MEDICAL AID. SKIN: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL AID. INHALATION: REMOVE TO FRESH AIR. I F NOT BREATHING, GET IMMEDIATE MEDICAL ATTENTION. INGESTION: CALL PHYSICIAN IMMEDIATLEY. ONLY INDUCE VOMITING AT INSTRUCTION OF PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TCC

Flash Point: 85.0F, 29.4C

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING: HELMET,

SCBA/PRESSR DEMAND BREATHING AP

PARATUS, BUNKER COAT, PANTS, BANDS

AROUND ARMS, WAIST, LEGS, FACE MASK & HEAD COVERING.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL LONG DISTANCES ALONG THE GROUND OR FLOOR TO AN IGNITION SOURCE AND FLASH BACK.

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

Spill Release Procedures:OBSERVE PRECAUTIONS FROM OTHER SECTIONS.

VENTILATE AREA. EXTINGUISH ALL IGNITION SOURCES. CONTAIN SPILL.

COVER WITH ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. CLEAN UP

RESIDUE. PLACE IN U.S. DOT-AP PROVED CONTAINER & SEAL.

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

Handling and Storage Precautions:STORE AWAY FROM HEAT. KEEP CONTAINER IN WELL VENTILATED AREA. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, & OTHER SOURCES OF IGNITION.

Other Precautions:GROUND CONTAINERS SECURELY WHEN TRANSFERRING CONTENTS. WEAR LOW STATIC OR PROPERLY GROUNDED SHOES. NO SMOKING WHILE HANDLING THIS MATERIAL.

===== Exposure Controls/P

Personal Protection =====

Respiratory Protection:NIOSH RESPIRATORS BASED ON AIRBORNE
CONCENTRATION OF CONTAMINANTS & IN ACCORDANCE WITH OSHA
REGULATIONS: HALF MASK ORGANIC VAPOR RESPIRATOR, FULL FACE ORGANIC
VAPOR RESPIRATOR, FULL FACE SUPPLD AIR RE SPIRATOR, FULL FACE
PRESSURE DEMAND SCBA

Ventilation:LOCAL EXHAUST. PROVIDE LOCAL EXHAUST VENT AT TRANSER
POINTS. IF EXHAUST VENTILATION NOT ADEQUATE, RESPIRATOR PROTECTION.

Protective Gloves:WEAR APPROPRIATE GLOVES (NITR
ILE RUBBER)

Supplemental Safety and Health

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

Vapor Density:>1

Spec Gravity: 1.6 G/CC

Viscosity:THIXOTROPIC

Solubility in Water:NIL

Appearance and Odor:LIQUID, WHITE; SOLVENT ODOR

Percent Volatiles by Volume:26(WT)

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:CARBON MONOXIDE, CA

RBON DIOXIDE, AND

UNIDENTIFIED HYDROCARBONS

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

Waste Disposal Methods:DISPOSE OF WASTE PRODUCT IN HAZARDOUS WASTE
FACILITY. EMPTY CONTAINERS ARE HAZARDOUS WASTE BY FEDERAL CRITERIA,
& REQUIRE PROPER LABELING & MANIFESTING UNLESS TRIPLE RINSED. EPA
HAZARDOUS WASTE NUMBER S: D001 (IGNITABLE), D007 (CHROMIUM), D008
(LEAD).

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