

SHERWIN-WILLIAMS CO THE -- QUICK-MARK INVERTED MARKING PAINTS-3 NEON GREEN --
8010-01-418-7170

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

Product ID:QUICK-MARK INVERTED MARKING PAINTS-3 NEON GREEN

MSDS Date:08/17/1998

FSC:8010

NIIN:01-418-7170

Status Code:A

MSDS Number: CLNDN

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Info Phone Num:216-566-2902/216-566-2917

Emergency Phone Num:216-566-2917

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:54636

=== Contractor Identification ===

Company Name:SHERWIN-WILLIAMS CO THE

Address:101 PROSPECT AVE NW

Box:City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Phone:800-251-2486/216-566-2242

CAGE:54636

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

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

= Wt:14.

OSHA PEL:1800 M

G/M3;1000 PPM

Ingred Name:BUTANE

CAS:106-97-8

RTECS #:EJ4200000

< Wt:6.

ACGIH TLV:1900 MG/M3;800 PPM

Ingred Name:HEXANE

CAS:110-54-3

RTECS #:MN9275000

< Wt:8.

OSHA PEL:1800 MG/M3;500 PPM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:ISOHEXANE

CAS:107-83-5

RTECS #:SA2985000

< Wt:7.

Ingred Name:V.M.&P. NAPHTHA

CAS:64742-89-8

Code:F

< Wt:7.

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

< Wt:2.

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:

1000 LBS

Ingred Name:ACETONE

CAS:67-64-1

RTECS #:AL3150000

< Wt:9.

OSHA PEL:2400 MG/M3;1000 PPM

ACGIH TLV:1780 MG/M3;750 PPM

ACGIH STEL:2380 MG/M3;1000 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

= Wt:20.

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3

Ingred Name:BARIUM SULFATE

CAS:7727-43-7

RTECS #:CR0600000

< Wt:8.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

ds Acute and Chronic:EXPOSURE MAY BE BY INHALATION AND/OR SKIN OR EYE CONTACT. DEPENDING ON CONDITIONS OF USE. TO MINIMIZE EXPOSURE, FOLLOW RECOMMENDATIONS FOR PROPER USE. VENTILATION, AND PERSONAL PROTECTIVE EQUIPMENT. C HRONIC: PROLONGED AND REPEATED EXPOSURE TO HEXANE MAY CAUSE DAMAGE TO NERVE TISSUE OF THE ARMS RESULTING IN MUSCULAR WEAKNESS, LOSS OF SENSATION.

Effects of Overexposure:IRRITATION OF EYES, SKIN AND RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION

. EXTREME OVEREXPOSURE

MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH. HEADACHE, DIZZINESS , NAUSEA, AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS AND ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE.

Medical Cond Aggravated by Exposure:MORE GENERALLY RECOGNIZED

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

First Aid:IF INHALED: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BRE

ATHING. KEEP WARM AND QUIET. IF ON SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER.REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. IF IN EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES.GET MEDICAL ATTENTION. IF SWALLOWED: DO NOT INDUCE VOMITING. GIVE SEVERAL GLASSES OF WATER. SEEK MEDICAL ATTENTION.

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

Flash Point Method:TCC

Upper Limits:23.0%

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED.WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE. WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY EXPLODE (DUE TO THE BUILD UP OF PRESSURE) WHEN EXPOSED TO EXTREME HEAT. I

SOLATE FROM

HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. APPLICATION TO BUT SURFACES REQUIRES SPECIAL PRECAUTIONS. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS.

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

Spill Release Procedures: REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

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

Handling and Storage

Precautions: CONTENTS EXTREMELY FLAMMABLE. KEEP AREA VENTILATED. DO NOT SMOKE EXTINGUISH ALL FLAMES, PILOT LIGHTS, AND HEATERS TURN OFF STOVES, ELECTRIC TOOLS AND APPLIANCES, AND MAY OTHER SOURCES OF IGNITION. CONSULT NFPA CODE. USE APPROVED BONDING AND GROUNDING PROCEDURES.

Other Precautions: INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

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

Respirator

Protection: IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATORS APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS IN SECTION 11.

Ventilation: LOCAL EXHAUST PREFERABLE, GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IN SECTION 11 IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

Protective Gloves: WEAR GLOVES WHICH ARE RECOMMENDED BY GLOVE SUPPLIER

Eye Protection: WEAR SAFETY SPECTACLES

Other Protective Equipment: WHEN SANDING OR ABRADING THE DRIED FILM, WEAR A DUST/MIST RESPIRATOR APPROVED BY NIOSH/MSHA FOR DUST WHICH MAY BE GENERATED FROM THIS PRODUCT, UNDERLYING PAINT OR THE ABRASIVE.

Supplemental Safety and Health

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

Boiling Pt: =201.7C, 395.F

Vapor Density: HEAVIER

Spec Gravity: 0.77-0.95

VOC Grams/Liter: 7.56

Evaporation Rate & Reference: FASTER THAN ETHER

Percent Volatiles by Volume

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

Stability Indicator/Materials to Avoid: YES
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE.
Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

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

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

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