

SHERWIN-WILLIAMS CO THE -- INVERTED MARKING PAINTS-4 -- 8010-01-418-7646

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

Product ID:INVERTED MARKING PAINTS-4  
MSDS Date:08/17/1998  
FSC:8010  
NIIN:01-418-7646  
Status Code:A  
MSDS Number: CLRWH  
=== 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:800-251-2486/216-5  
66-2242  
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

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

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
= Wt:13.  
OSHA PEL:1800 MG/M3;1000 PPM

Ingred Name:BUTANE  
CAS:106-97

-8  
RTECS #:EJ4200000  
= Wt:12.  
ACGIH TLV:800 PPM

Ingred Name:LIGHT ALIPHATIC SOLVENT NAPHTHA (PETROLEUM)  
CAS:64742-89-8  
= Wt:7.

Ingred Name:TOLUENE  
CAS:108-88-3  
RTECS #:XS5250000  
= Wt:10.  
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:20.  
OSHA PEL:2400 MG/M3;1000 PPM  
ACGIH TLV:500 PPM  
ACGIH STEL:750 PPM  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Health Hazards 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.  
Effects of Overexposure:IRRITATION OF EYES, SKIN AND RESPIRATORY  
SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE  
MAY RESULT IN UNCONSCIOUSNESS AND POSSIBL  
Y DEATH. HEADACHE,  
DIZZINESS, NAUSEA, AND LOSS OF CO ORDINATION ARE INDICATIONS OF  
EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS. REDNESS AND ITCHING OR  
BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN  
EXPOSURE.CHRONIC HEALTH HAZARD: NO INGREDIENT IN THESE PRODUCTS IS  
AN IARC, NTP OR OSHA LISTED CARCINOGEN. PROLONGED AND REPEATED  
EXPOSURE TO MAY CAUSE DAMAGE TO NERVOUS TISSUE OF THE AREAS AND  
LEGS RESULTING IN MUSCULAR WEAKNESS AND LOSS OF SENSATI ON. THIS  
EFFE

CT MAY BE IN

Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

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

First Aid:IF INHALED: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. IF ON SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRER BEFORE RE USE. IF IN EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. IF SWALLOWED: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GIVE SEVERAL GLASSES OF WATER. GET MEDICAL ATTENTION.

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

Flash Point Method:PMCC

Flash Point:=-28.7C, -20.F

Lower Limits:0.9%

Upper Limits:27.0%

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. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS AND OPEN FLAME. APPLICATIONS TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.

=====  
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 ARE EXTREMELY FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME. VAPORS WILL ACCUMULATE READILY AND MAY IGNITE EXPLOSIVELY. DURING USE AND UNTIL

VAPORS ARE

GONE: KEEP AREA VENTILATED. DO NOT SMOKE EXTINGUISH ALL FLAMES,  
PILOT LIGHTS, AND HEATERS TURN OFF STOVES, ELECTRIC TOOLS AND AP

Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING  
AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL. CONTENTS UNDER  
PRESSURE. DO NOT PUNCTURE, INCINERATE, OR EXPOSE TO TEMPERATURE  
ABOVE 120 DEG F. SUNLIGHT, STOVES, RADIATORS, HOT WATER, AND OTHER  
HEAT SOURCES CAN CAUSE CONTAINERS TO BURST. TO NOT TAKE  
INTERNALY.

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

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

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

Protective

Gloves:WEAR GLOVES WHICH ARE RECOMMENDED BY GLOVE SUPPLIER  
FOR PROTECTION.

Eye Protection:WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.

Other Protective Equipment:USE ONLY WITH ADEQUATE VENTILATION. AVOID  
BREATHING VAPORS AND SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES.  
WASH HANDS AFTER USING.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text: