

SHERWIN-WILLIAMS CO THE, SPRAYON PRODUCTS DIV -- 00711 03711 PENETRANT/LUBRICANT --
6850-00-874-5847

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

Product ID:00711 03711 PENETRANT/LUBRICANT

MSDS Date:02/05/1994

FSC:6850

NIIN:00-874-5847

MSDS Number: BYGYT

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO THE, SPRAYON PRODUCTS DIV

Address:31500 SOLON RD

City:SOLON

State:OH

ZIP:44139-5000

Country:US

Info Phone Num:800-777-2966

Emergency Phone Num:800-777-2966

CAGE:DO642

=== Contractor Identification ===

Company Name:SHERWIN-WILLIAMS CO THE SPECIALTY DIV.

Address:6830 COCHRAN RD.

Box:6709

City:SOLON

State:OH

ZIP:44139-3908

Phone:216-292-7400

CAGE:DO642

Company Name:SHERWIN-WILLIAMS DIVERSIFIED BRANDS, INC.

Address:26300 FARGO AVENUE

Box:City:BEDFORD HEIGHTS

State:OH

ZIP:44146

Country:US

Phone:216-292-7400 OR 216-595-8634

CAGE:09800

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

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Ingred Name:VM & P NAPHTHA
CAS:64742-89-8
Fraction by Wt: 71%
Other REC Limits:NONE RECOMMENDED

Ingred Name:MINERAL OIL, PETROLEUM DISTILLATE, SOLVENT-REFINED (MILD),
LIGHT NAPHTHENIC
CAS:64741-97-5
RTECS #:PY8041000
Fraction by Wt: 2%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fractio
n by Wt: 3%
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IRRITATION OF EYES AND RESPIRATORY
SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. EXTREME OVEREXPOSURE
MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH.
Explanation of Carcinogenicity:NOT CARCINOGENIC.
Effects of Overexposure: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:NONE ARE GENERALLY RECOGNIZED.

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

First Aid:IF INHALED-IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE
BREATHING. KEEP WARM AND QUIET. IF IN EYES-FLUSH EYES WITH LARGE
AMOUNTS OF WATER F

OR 15 MIN. GET MEDICAL ATTENTION IF IRRITATION
PERSISTS. IF SWALLOWED-GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:140F,60C

Lower Limits:0.9

Upper Limits:12.8

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 PREFERABLE.

Unusual

Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE
FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT & OPEN FLAMES.CLOSED
CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage

Precautions:CONTENTS UNDER PRESSURE. DO NOT
PUNCTURE, INCINERATE OR EXPOSE TO TEMPERATURES ABOVE 130F. DO NOT
TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. VAPORS
WILL ACCUMULATE & MAY IGNITE EXPLOSIVELY. DURING USE & UNTIL ALL
VAPORS ARE GONE: KEEP AREA VENTILATED - DO NOT SMOKE. USE APPROVED
BONDING AND GROUNDING PROCEDURES.

===== 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 MATERIAL.

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE
EXPOSURE IS MAINTAINED BELOW ACCEPTABLE EXPOSURE LIMITS.

Protective Gloves:AVOID CONTACT WITH SKIN.

Eye Protection:SAFETY SPECTACLES WITH SIDESHIELDS.

Other Protective Equipment:AVOID CONTACT WITH SKIN

AND EYES.

Work Hygienic Practices:WASH HANDS AFTER HANDLING.

Supplemental Safety and Health

WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR 201. WASTE MAY BE TESTED FOR EXTRACTABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBER.

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

HCC:V3

Boiling Pt:B.P. Text: