

SHERWIN-WILLIAMS CO THE -- N40A103, GLOSS GRAY 16081 -- 8010-01-433-8384

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

Product ID:N40A103, GLOSS GRAY 16081
MSDS Date:09/28/1999
FSC:8010
NIIN:01-433-8384
Status Code:A
MSDS Number: CKXRN
=== 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:216-566-2242
Emerg
ency 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:MINERAL SPIRITS
CAS:64742-88-7
Code:F
Minumum % Wt:5.
Maxumum % Wt:20.
OSHA PEL:100 PPM
ACGIH TLV:100

Ingred Name:TOLU

ENE
CAS:108-88-3
RTECS #:XS5250000
Minimum % Wt:.5
Maximum % Wt:1.
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:XYLENE
CAS:1330-20-7
RTECS #:ZE2100000
Minimum % Wt:.5
Maximum % Wt:1.
OSHA PEL:100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:LIGHT AROMATIC SOLVENT NAPHTHA (PETROLEUM)
CAS:64742-95-6
RTECS #:WF3400000
Minimum % Wt:1.
Maximum % Wt:5.

Ingred Name:1,3,5-T
RIMETHYLBENZENE
CAS:108-67-8
RTECS #:OX6825000
Minimum % Wt:1.
Maximum % Wt:5.
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:1,2,4-TRIMETHYLBENZENE
CAS:95-63-6
RTECS #:DC3325000
Minimum % Wt:3.
Maximum % Wt:8.
OSHA PEL:25 PPM
ACGIH TLV:25 PPM

Ingred Name:COBALTOUS 2-ETHYLHEXANOATE
CAS:136-52-7
Minimum % Wt:.1
Maximum % Wt:.2

Ingred Name:1-METHOXY-2-PROPANOL ACETATE, 108-67-8
Minimum % Wt:1.
Maximum % Wt:5.

Ingred Name:KAOLIN
CAS:1332-58-7
RTECS #:GF1670500
Minimum % Wt:0.
Maximum % Wt:10.
OSH

A PEL:15 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:TALC
CAS:14807-96-6
RTECS #:WW2710000
Minumum % Wt:0.
Maxumum % Wt:5.
OSHA PEL:SEE TABLE Z-3
ACGIH TLV:2 MG/M3

Ingred Name:CALCIUM CARBONATE
CAS:471-34-1
RTECS #:FF9335000
Minumum % Wt:5.
Maxumum % Wt:15.

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Minumum % Wt:0.
Maxumum % Wt:30.
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Minumum % Wt:0.
Maxumum % Wt:5.
OSHA PEL:3.5 MG/M3
ACGIH
TLV:3.5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:EXPOSURE MAY BE BY INHALATION AND/OR
SKIN OR EYE CONTACT, DEPENDING ON CONDITIONS OF USE. TO MINIMIZE,
FOLLOW RECOMMENDATIONS FOR PROPER USE, VENTILATION,AND PERSONAL
PROTECTIVE EQUIPMENT.IRRITATION O F EYES, SKIN AND RESPIRATORY
SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION.EXTREME OVEREXPOSURE
MAY RESULT

IN UNCONSCIOUSNESS AND POSSIBLY DEATH.

Effects of Overexposure:HEADACHE,DIZZINESS,NASEA,AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS.REDNESS AND ITCHING OR BURING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOSURE.

Medical Cond Aggravated by Exposure:NONE GENERALLY RECOGNIZED.

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

First Aid:IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. WAS H AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE COMTAMINATED CLOTHING AND LAUNDRER BEFORE RE-USE. FLUSH EYES WITH LA RGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. GET MEDICAL ATTENTION.

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

Flash Point Method:CALC
Flash Point:=37.8C, 100.F
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 CO NTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard:KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, ELECTRICAL EQUIPMENT, SPARKS, AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIO NS.DURING EMERGENCY CONDITIONS OVEREXPOSURE TO DECOMPOSITION PRODUCTS MAY CAUSE A HEALTH HAZARD.L ATTENTION.

=====
===== 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 COMBUSTIBLE. KEEP AWAY FROM HEAT AND OPEN FLAME. CONSULT NFPA CODE. USE APPROVED BONDING

AND GROUNDING. BROCEDURES. KEEP CONTAINER CLOSED WHEN NOT IN USE. TRANSFER ONLY TO APPROVED CONTAINERS WITH COMPLETE AND APPROPRIATE LABELING. DO NOT TEKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

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

Respiratory Protection:IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION.WEAR A PROPERLY FITTED ORGANTIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/MSHA FOR PROTECTION AGAINST MATERIALS. W HEN SANDING OR ABRDING THE DRIED FILM, WEAR A DUST/MIST RESPIRATOR UNDERLYING PAINT, OR THE ABRASIVE.

Ventilation:LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IN SECTION11 IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

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

Ey
e Protection:WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:281-395
Vapor Density:HEAVIER
Spec Gravity:1.1-1.4
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:35-45

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

Hazardous Decomposition Products:BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE
Conditions to Avoid Polyme
rization:WILL NOT OCCUR

=====
===== Toxicological Information =====

Toxicological Information:BASED ON BEST CURRENT INFORMATION, THERE IS NO KNOWN HUMAN SENSITIZATION ASSOCIATED WITH THIS PRODUCT. THERE IS NO KNOWN TOXICOLOGICALLY SYNERGISTIC PRODUCTS ASSOCIATED WITH THIS PRODUCT. CARCINOGENIC ITY: NO ANIMAL SKIN CARCINOGENICITY TESTS OF THESE MATERIALS HAVE BEEN CONDUCTED. NITHER IARC, NTP, ACGIH, NOR OSHA HAVE CLASSIFIED THESE MATERIALS AS TO THEIR

CARCINOGENIC RISK.

BASED ON CURRENT INFORMATION , THERE IS NO KNOWN REPRODUCTIVE TOXICITY ASSOCIATED WITH THIS PRODUCT, AND NO KNOWN TERATOGENICITY ASSOCIATED WITH THIS PRODUCT. EXPERIMENTAL EVIDENCE SUGGESTS THIS PRODUCT DOES NOT CAUSE MUTAGENESIS.

=====
Ecological Information
=====

Ecological:ECOTOXICITY: NOT AVAILABLE. USEPA WASTE: NOT REGULATED. THIS PRODUCT , IF DISCARDED, IS NOT EXPECTED TO BE A CHARACTERISTIC WASTE. IF RECYCLED IN THE USA, IT MUST BE MANAGED IN ACCORDING WITH 40 CFR PART 279. PROCESSING, USE, OR CONTAMINATION MAY MAKE THIS INFORMATION INAPPROPRIATE, INACCURATE, OR INCOMPLETE.CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): THIS PRODUCT IS NOT FOR SALE OR USE IN CANADA.

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

Waste Disposal Methods:WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR 261. WASTE MUST BE TREATED FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS.

=====
MSDS Transport Information
=====

Transport Information:DOT: NOT REGULATED. TDG: THIS PRODUCT IS NOT FOR SALE OR USE IN CANADA.

=====
Regulatory Information
=====

SARA Title III Information:108-88-3, TOLUENE, 1% MAX; 1330-20-7, XYLENE, 1% MAX; 95-63-6, 1,2,4-TRIMETHYLBENZENE, 8% MAX.; COBALT COMPOUND, .2% BY WEIGHT.
GHT.
State Regulatory Information:SARA 313 (40 CFR 372.65 C) SUPPLIER NOTIFICATION

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

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.