

SHERWIN-WILLIAMS CO -- WATERBORNE POLYURETHANE BLACK, #37030 -- 8010-01-426-5505

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

Product ID:WATERBORNE POLYURETHANE BLACK, #37030

MSDS Date:05/21/1997

FSC:8010

NIIN:01-426-5505

Kit Part:Y

MSDS Number: CFNKF

=== Responsible Party ===

Company Name:SHERWIN-WILLIAMS CO

Address:101 PROSPECT AVE N W

City:CLEVELAND

State:OH

ZIP:44115-1042

Country:US

Info Phone Num:216-5

66-2902

Emergency Phone Num:216-566-2917

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:1-METHYL-2-PYRROLIDINONE (SARA 313) (VP = 1)

CAS:872-50-4

RTECS #:UY5790000

Fraction by Wt: 5.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:QUARTZ

CAS:14808-60-7

RT

ECS #:VV7330000
Fraction by Wt: 0.5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.1 MG/M3

Ingred Name:CRISTOBALITE
CAS:14464-46-1
RTECS #:VV7325000
Fraction by Wt: 7.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.05 MG/M3

Ingred Name:VOC = 1.34 LBS/GL
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

Ingred Name:TALC
CAS:14807-96-6
RTECS #:MW2700000
Fraction by Wt: 11.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 0.7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYE: IRRITATION, REDNESS, ITCHING,
BURNING. SKIN: IRRITATION, REDNESS, ITCHING, BURNING. IN

HAL:
IRRITATION, HEADACHE, NAUSEA, DIZZINESS. CHRONIC: LUNG DAMAGE,
CANCER.
Explanation of Carcinogenicity:CARBON BLACK IS LISTED BY IARC.
CRYSTALLINE SILICA IS LISTED BY IARC. CRYSTALLINE SILICA IS LISTED
BY IARC & NTP.
Medical Cond Aggravated by Exposure:ALLERGIC RESPIRATORY &/OR SKIN
REACTION.

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

First Aid:INHAL: REMOVE TO FRESH AIR. GET MED AID. SKIN: WASH
THOROUGHLY W/SOAP & WATER. REMOVE CONTAM CLO
THES, WASH BEFORE
REUSE. EYE: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINUTES. INGEST:
GET MED AID.

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

Flash Point Method:PMCC
Flash Point:>200F,>93C
Lower Limits:NA
Upper Limits:NA
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL ALCOHOL FOAM.
Fire Fighting Procedures:USE FULL PROTECTIVE EQUIPMENT INCLUDING SCBA.
WATER MAY BE INEFFECTIVE. IF USED, FOG NOZZLES PREFERRED. USE WATER
TO COOL FIRE EXPOSED CNTNRS TO PRE
VENT *
Unusual Fire/Explosion Hazard:*PRESSURE BUILDUP/AUTOIGNITION/EXPLOSION.
CLOSED CONTAINER MAY EXPLODE W/EXTREME HEAT.

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

Spill Release Procedures:REMOVE IGNITION SOURCES. VENT AREA. REMOVE
W/INERT ABSORBENT.

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

Handling and Storage Precautions:PEOPLE W/CHRONIC BREATHING PROBLEMS OR
ISOCYANATE SENSITIZATION SHOULD NOT BE NEAR PRODUCT. KEEP CONTAIN

ER

CLOSED WHEN NOT IN USE. TRANSFER ONLY TO **

Other Precautions:**APPROVED CONTAINER W/APPROPRIATE LABELING. KEEP OUT OF REACH OF CHILDREN. PRODUCT MUST BE MIXED W/OTHER COMPONENTS BEFORE USE. READ LABELS BEFORE USING PRODUCT. DONT INCINERATE CLOSED CONTAINER.

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

Respiratory Protection:USE POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR OR PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR. WHEN ABRADING: USE DUST/MIST RESPIRATOR, (NIOSH/MSHA APPROVED).

Ventilation:LOCAL EXHAUST PREFERRED. GENERAL ACCEPTABLE.

Protective Gloves:YES

Eye Protection:SAFETY SPECTACLES W/SIDE SHIELD.

Other Protective Equipment:BARRIER CREAMS.

Supplemental Safety and Health
MORE INFORMATION ON FILE.

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

Boiling Pt:B.P. Text:212 TO 396F

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Density:>AIR.

Spec Gravity:1.28

Evaporation Rate & Reference: