

SHERWIN-WILLIAMS CO -- WATERBORNE POLYURETHANE BROWN, #30051 -- 8010-01-426-5513
===== Product Identification =====

Product ID:WATERBORNE POLYURETHANE BROWN, #30051

MSDS Date:05/21/1997

FSC:8010

NIIN:01-426-5513

Kit Part:Y

MSDS Number: CFNKM

=== 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: 0.4%
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: 6.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.05 MG/M3

Ingred Name:VOC = 1.36 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: 9.0%
Other REC Limits:NONE RECOMMENDED
O
SHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:CARBON BLACK
CAS:1333-86-4
RTECS #:FF5800000
Fraction by Wt: 0.1%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:3.5 MG/M3
ACGIH TLV:3.5 MG/M3

Ingred Name:CHROMIUM (III) OXIDE (SARA 313)
CAS:1308-38-9
RTECS #:GB6475000
Fraction by Wt: 7.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carc

inogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EYE: IRRITATION, REDNESS, ITCHING, BURNING. SKIN: IRRITATION, REDNESS, ITCHING, BURNING. INHAL: 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.

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

First Aid:INHAL: REMOVE TO FRESH AIR. GET MED AID. SKIN: WASH THOROUGHLY W/SOAP & WATER. REMOVE CONTAM CLOTHES, 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 Fighti

ng Procedures:USE FULL PROTECTIVE EQUIPMENT INCLUDING SCBA.

WATER MAY BE INEFFECTIVE. IF USED, FOG NOZZLES PREFERRED. USE WATER TO COOL FIRE EXPOSED CNTNRS TO PREVENT *

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 Stor

age =====

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

n =====

Respiratory Protection:USE POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR OR PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR. WHEN ABRADING/BURNING, USE PARTICULATE 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:1.3

Evaporation Rate & Reference: