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## SHERWIN WILLIAMS CO. -- B44V20 HEAVY DUTY POLYURETHANE VARNISH -- 8010-00-604-2014

Product ID:B44V20 HEAVY DUTY POLYURETHANE VARNISH

MSDS Date:01/01/1991

FSC:8010

NIIN:00-604-2014

Status Code:A

MSDS Number: CKDGD === Responsible Party ===

Company Name: SHERWIN WILLIAMS CO.

Address:101 PROSPECT AVE N.W.

City:CLEVLAND

State:OH ZIP:44115 Country:US

Info Phone Num:216

-566-2902

Emergency Phone Num: (216) 566-2917

CAGE:88573

=== Contractor Identification ===

Company Name: THE SHERWIN WILLIAMS CO. DIVERSIFIED BRANDS

Address:101 PROSPECT AVE N.W.

Box:City:CLEVELAND

State:OH ZIP:44115 Country:US

Phone:(800)-832-2541/ EMER: 216-566-2917

CAGE:88573

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

Ingred Name: ETHYLBENZENE

CAS:100-41-4

RTECS #:DA0700000

= Wt:9.

OSHA PEL:435 MG/M3;100 PPM ACGIH TLV:434 MG/M3;100 PPM ACGIH STEL:543 MG/M3;125 PPM

**EPA** 

Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS Ingred Name:XYLENE CAS:1330-20-7 RTECS #:ZE2100000 = Wt:51.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: TOLUENE 2,4-DIISOCYANATE CAS:584-84-9 RTECS #:CZ6300000 = Wt:.8 OSHA PEL:C0.14 MG/M3;C.02 PPM ACGIH TLV:0.036 MG/M3;.005 PPM ACGIH STEL:0.14 MG/M3;0.02 PPM EPA Rpt Qty:100 LBS DOT Rpt Qty:100 LBS Ingred Name: TOLUENE DIISOCYANATE POLYMER = Wt:40.====== Hazards Identific ation ========= Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO Health Hazards Acute and Chronic: INHALATION: IRRITATION OF EYES, SKIN & RESPIRATORY SYSTEM. MAY CAUSE NERVOUS SYSTEM DEPRESSION. MAY RESULT IN DEATH. Explanation of Carcinogenicity: TOLUENE DIISOCYANATE IS A SUSPECTED HUMAN CARCINOGEN. Effects of Overexposure: IRRITATION, UNCONSCIOUSNESS, HEADACHE, DIZZINESS, NAUSEA, LOSS OF COORDINATION, REDN ESS, ITCHING, BURNING SENSATION. Medical Cond Aggravated by Exposure: SENSITIVITY TO ISOCYANATES, LUNG/BREATHING PROBLEMS First Aid:INHALATION: LEAVE THE AREA & GET FRESH AIR. SKIN: WASH THOROUGHLY W/SOAP & WATER. EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES. 

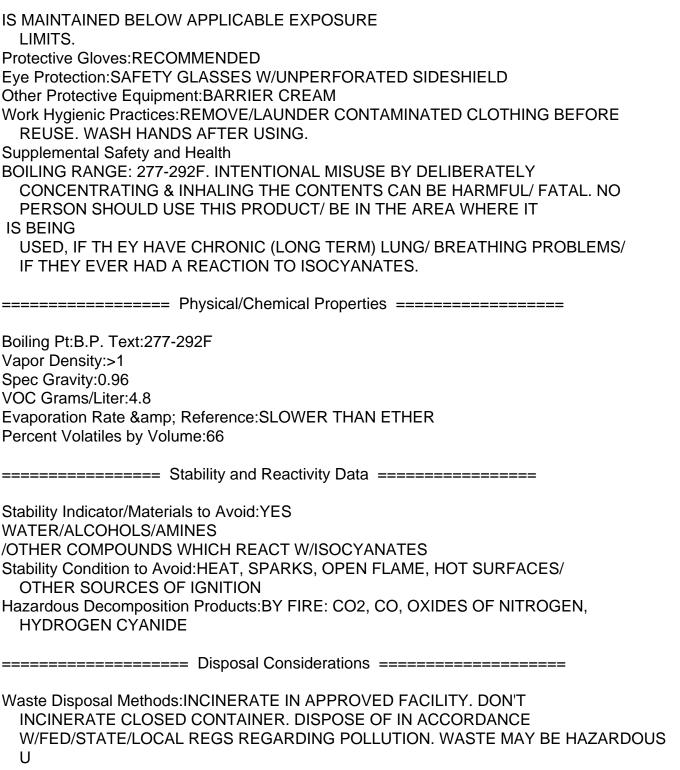
Flash Point:=23.3C, 74.F

Lower Limits:1

Upper Limits:7
Extinguishing Media:CO2, DRY CHEMICAL, FOAM
Fire Fighting Procedures: USE FULL PROTECTIVE EQUIP/SCBA. WATER SPRAY:
INEFFECTIVE. FOG NOZZLES: PREFERABLE. USE WATER TO COOL FIRE
EXPOSED CONTAINERS TO PREVENT PRESSURE BUILDUP.
Unusual Fire/Explosion Hazard: KEEP CLOSED CONTAINERS TIGHTLY CLOSED. ISOLATE FROM IGNITION SOURCES. CLOSED CONTAINERS MAY EXPLODE WHEN
EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES
SPECIAL PRECAUTIONS.
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cidental Release Measures ==========
Carill Delegas Dragody and DEMOVE ALL COURCES OF ICAUTION MENTIL ATE
Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. ALL PERSONNEL IN THE AREA SHOULD BE PROTECTED. COVER RELEASE
W/ABSORBENT MATERIAL. DEACTIVATE MATERIAL W/A 10% AMMONIUM
HYDROXIDE SOLUTION (HOUSEHOLD AM MONIA) COVER LOOSELY. WASH AREA
W/SOAP & WATER.
Neutralizing Agent:10% AMMONIUM HYDROXIDE SOLUTION
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Handling and Storage Precautions:KEEP AWAY
FROM IGNITION SOURCES.
DURING USE & UNTIL ALL VAPORS ARE GONE; KEEP AREA VENTILATED, DON'T
SMOKE. USE APPROVED BONDING & GROUNDING PROCEDURES. KEEP CONTAINERS
CLOSED WHEN NOT IN USE. TRANSFE R ONLY TO APPROVED CONTAINERS
W/COMPLETE & APPROPRIATE LABELING. KEEP OUT OF REACH OF CHILDREN.
Other Precautions:AVOID CONTACT W/SKIN/EYES/BREATHING VAPOR/SPRAY MIST.
TRANSFER ONLY TO APPROVED CONTAINERS. DON'T TAKE INTERNALLY.
EXTINGUISH FLAMES/PILOT LIGHTS/HEATERS. TURN OFF STOVES
/ELEC TOOLS/APPLIANCES. CONTEN TS ARE FLAMMABLE.
TOOLS/APPLIANCES. CONTENTS ARE FLAWWABLE.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:USE NIOSH/MSHA TC19C POSITIVE PRESSURE AIR
SUPPLIED RESPIRATOR, WHERE OVERSPRAY IS PRESENT. IF UNAVAILABLE,

Respiratory Protection:USE NIOSH/MSHA TC19C POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR, WHERE OVERSPRAY IS PRESENT. IF UNAVAILABLE, USE NIOSH/MSHA PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR. USE NIOSH/MSHA RESPIRAT OR, WHEN SANDING/ABRADING THE DRIED FILM.

Ventilation:LOCAL EXHAUST: PREFERABLE. MECHANICAL: ACCEPTABLE IF THE EXPOSURE TO MATERIALS



Waste Disposal Methods: INCINERATE IN APPROVED FACILITY. DON'T

NDER RCRA & MUST BE TESTED FO	R IGNITABI LITY TO DETERMINE EPA
HAZARDOUS WASTE NUMBERS.	

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

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