

**SPECIALITY PRODUCTS DIV -- CLARIDGE 16A ADHESIVE FOR
CHALK/BULLETIN BOARDS -- 8040-00F023875**

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Product Identification
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Product ID:CLARIDGE 16A ADHESIVE FOR CHALK/BULLETIN BOARDS
MSDS Date:01/03/1991
FSC:8040
NIIN:00F023875
MSDS Number: BNJRD
=== Responsible Party ===
Company Name:SPECIALITY PRODUCTS DIV
Address:76 TONAWANADA ST
City:BUFFALOE
State:NY
ZIP:14207
Country:US
Info Phone Num:(800) 647-2253
Emergency Phone Num:(716) 873-6000
CAGE:SPECI
=== Contractor Identification ===
Company Name:SPECIALITY PRODUCTS DIV
Address:76 TONAWANADA ST
City:BUFFALOE
State:NY
ZIP:14207
Country:US
Phone:(800) 647-2253
CAGE:SPECI

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Composition/Information on Ingredients
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Ingred Name:VOL ORGANIC CMPD: 2.86 LG/GL LESS WATER OR 343 G/L LESS
WATER, 5.85 LB/GL SOLIDS OR 702 G/L SOLIDS
RTECS #:9999999VO

Ingred Name:WEIGHT PER GALLON IN POUNDS: 9.2
RTECS #:9999999WG

Ingred Name:LIGHT ALIPHATIC NAPHTHA, VM & P NAPHTHA *92/1*
CAS:64742-89-8
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

Ingred Name:SILICA DIOXIDE, CRYSTALLINE QUARTZ, SAND (SUSPECTED HUMAN
CARCINOGEN BY IARC)
CAS:14808-60-7
RTECS #:VV7330000
Other REC Limits:0.05 MG/CUM NIOSH
OSHA PEL:SEE TABLE Z3
ACGIH TLV:0.1 MG/M3 RDUST;9293

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INGESTION: GASTROINTESTINAL

IRRITATION, NAUSEA, VOMITING, ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALATION: NOSE & THROAT IRRITATION, ACUTE CNS DEPRESSION, HEADACHE, DIZZINESS, NAUSEA, CONFUSION, PNEUMOCONIOSIS (DISABLING LUNG DISEASE). EYES: IRRITATION. SKIN: IRRITATION, & DEFATTING.

Explanation of Carcinogenicity:SILICA CRYSTALLINE IS A SUSPECTED HUMAN CARCINOGEN.

Effects of Overexposure:INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, ASPIRATION INTO LUNGS MAY CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL. INHALATION: NOSE & THROAT IRRITATION, ACUTE CNS DEPRESSION, HEADACHE, DIZZINESS, NAUSEA, CONFUSION, PNEUMOCONIOSIS (DISABLING LUNG DISEASE). EYES: IRRITATION. SKIN: IRRITATION, & DEFATTING.

Medical Cond Aggravated by Exposure:RESPIRATORY CONDITIONS

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

First Aid:INGESTION: DON'T INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. KEEP WARM & QUIET. EYES: FLUSH W/WATER FOR AT LEAST 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:1F

Extinguishing Media:CO2, DRY CHEMICAL, ALCOHOL FOAM, OR OTHER CLASS B FIRE EXTINGUISHING AGENT

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL EXPOSED CONTAINERS. IF WATER IS USED, FOG NOZZLES ARE PREFERABLE.

Unusual Fire/Explosion Hazard:COOL CONTAINERS TO PREVENT PRESSURE BUILD-UP, POSSIBLE AUTOIGNITION & EXPLOSION WHEN EXPOSED TO EXTREME HEAT. FLAMMABLE LIQUID.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION SOURCES. DIKE & CONTAIN SPILL W/INERT MATERIAL. REMOVE W/INERT ABSORBENT USING ONLY NON-SPARKING TOOLS. PLACE LIQUIDS/ABSORBENT DIKING MATERIALS IN COVERED METAL CONTAINERS FOR DISPOSAL.

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

Handling and Storage Precautions:DON'T STORE >100F. CLOSE CONTAINER AFTER EACH USE. CONTAINERS SHOULD BE GROUNDED/BONDED TO THE RECEIVING CONTAINER.

Other Precautions:DON'T TAKE INTERNALLY. DON'T BREATHE SANDING DUST. DON'T WELD, BRAZE, OR CUT ON EMPTY CONTAINER. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL.

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

Respiratory Protection:IN RESTRICTED VENTILATION AREAS, USE NIOSH APPROVED CHEMICAL CARTRIDGE RESPIRATOR. IN CONFINED AREAS, USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR & WHEN >TLV'S.

Ventilation:GENERAL DILUTION & LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME & PATTERN TO KEEP AIR

Spec Gravity:1.1
Evaporation Rate & Reference:SLOWER THAN DIETHYL ETHER
Percent Volatiles by Volume:51%

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS OR ALKALINE MATERIALS
Stability Condition to Avoid:EXCESSIVE HEAT >100F, FLAMES, HOT
SURFACES, ELECTRICAL, STATIC OR FRICTIONAL SPARKS, & OTHER IGNITION
SOURCES
Hazardous Decomposition Products:WHEN BURNING WILL PRODUCE SMOKE, CO, &
CO2

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, &
LOCAL REGULATIONS. INCINERATE ONLY IN EPA PERMITTED FACILITY. DON'T
INCINERATE CLOSED CONTAINERS.

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