

ADVANCED CHEMISTRY & TECHNOLOGY -- AC-236 CLASS A BASE -- 8030-00-007-8337

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

Product ID:AC-236 CLASS A BASE

MSDS Date:04/01/1999

FSC:8030

NIIN:00-007-8337

Status Code:A

Kit Part:Y

MSDS Number: CLNBG

=== Responsible Party ===

Company Name:ADVANCED CHEMISTRY & TECHNOLOGY

Address:7341 ANACONDA AVE

City:GARDEN GROVE

State:CA

ZIP:92841-2921

Country:US

Info Phone Num:71

4-373-2837

Emergency Phone Num:1-800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:1DWR5

=== Contractor Identification ===

Company Name:ADVANCED CHEMISTRY & TECHNOLOGY

Address:7341 ANACONDA AVE

Box:City:GARDEN GROVE

State:CA

ZIP:92841-2921

Country:US

Phone:714-373-2837

CAGE:1DWR5

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

Ingred Name:LIMESTONE

CAS:1317-65-3

RTECS #:EV9580000

Minumum % Wt:30.

Maxumum % Wt:40.

OSHA PEL:15 MG/M3

ACGIH TLV:1

0 MG/M3

Ingred Name:TOLUENE

CAS:108-88-3

RTECS #:XS5250000

Minumum % Wt:10.

Maxumum % Wt:20.

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:CALCIUM CARBONATE

CAS:471-34-1

RTECS #:FF9335000

Minumum % Wt:1.

Maxumum % Wt:5.

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Minumum % Wt:1.

Maxumum % Wt:5.

OSHA PEL:15 MG/M3

ACGIH TLV:10 MG/M3

Ingred Name:FORMALDEHYDE

CAS:50-00-0

RTECS #:LP8925000

< Wt:.1

OSHA PEL:SEE 1910.104

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ACGIH STEL:C0.37 MG/M3;C0.3 PPM

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE CONTACT: CAUSES SEVERE

IRRITATION.CAN CAUSE BURNING SENSATION, TEARING, AND REDNESS.SKIN

CONTACT: MAY CAUSE SLIGHT TO MILD IRRITATION.PROLONGED OR REPEATED

CONTACT MAY DRY THE SKIN AND LEAD TO IRR

ITATION MAY BE ABSORBED

THROUGH THE SKIN. INHALATION: IRRITATION TO THE EYES, NOSE, AND RESPIRATORY TRACT. CAN CAUSE DIZZINESS, HEADACHES, AND INCOORDINATION, NAUSEA, VOMITING, AND STOMACH UPSET CAN OCCUR. INGESTION:(SWALLOWING): IRRITATION TO THE MOUTH, THROAT, AND STOMACH, MAY CAUSE NAUSEA, VOMITING, PAIN, AND STOMACH UPSET CAN CAUSE DIZZINESS, FAINTNESS, HEADACHE, AND INCOORDINATION. TARGET ORG ANS/CHRONIC EFFECTS: LIVER, KIDNEYS, EYE

Medical Cond Aggravated by Exposure:NERVOUS SYSTEM, SKIN.

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

First Aid:EYE CONTACT: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN CONTACT: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. INGESTION: SEEK MEDICAL ATTENTION. IMMEDIATELY INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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

Flash Point Method:SCC

Flash Point:>32.8C, 91.F

Extinguishing Media:SMALL FIRES: DRY CHEMICAL, CARBON DIOXIDE, HALON, WATER SPRAY, OR FOAM. LARGE FIRES: WATER SPRAY, FOG, OR ALCOHOL FOAM.

Fire Fighting Procedures:FIRE FIGHTERS AND OTHERS WHO MAY BE EXPOSED TO THE PRODUCTS OF COMBUSTION SHOULD BE EQUIPPED WITH NIOSH APPROVED PRESSURE SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:DURING A FIRE, IRRITATING AND HIGHLY TOXIC GASES MAY BE GENERATED DURING COMBUSTION OR DECOMPOSITION. HIGH TEMPERATURES CAN CAUSE SEALED CONTAINERS TO RUPTURE DUE TO A BUILD UP OF INTERNAL PRESSURE.

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

Spill Release Procedures:ISOLATE HAZARD AREA. KEEP UNNECESSARY AND UNPROTECTED PERSONNEL FROM ENTERING. ELIMINATE ALL SOURCES OF IGN

ITION.SAFELY STOP DISCHARGE. CONTAIN MATERIAL, AS NECESSARY,
WITH A DIKE OR BARRIER.STOP MATERIAL FROM CONTAMINATING SOIL, OR
FROM ENTERING SEWERS OR BODIES OF WATER. USE SCBA IN CONFINED
SPACES. NON-SPARKING TOOLS AND/OR EXPLOSION PROOF EQUIPMENT. STOP
IGNITION SOURCES. COVER SPILLS WIT
Neutralizing Agent:ABSORBANT CLAY OR SAWDUST.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED
AREA

AWAY FROM HEAT, IGNITION SOURCES, AND SUNLIGHT. KEEP
CONTAINERS TIGHTLY CLOSED. CONTAINERS SHOULD BE SUPPORTED AND
GROUNDED BEFORE OPENING, DISPENSING, MIXING, POURING, AND
EMPTYING.

Other Precautions:THIS CONTAINER CAN BE HAZARDOUS WHEN EMPTY. FOLLOW
LABEL WARNINGS EVEN AFTER CONTAINER IS EMPTIED SINCE EMPTY
CONTAINERS MAY RETAIN PRODUCT RESIDUES.

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

Respiratory Protection:WEAR NIOSH/MSHA APPROVED EQUIPMENT
. DETERMINE

THE APPROPRIATE TYPE BY CONSULTING THE RESPIRATOR MANUFACTURER.
HIGH AIRBORNE CONCENTRATIONS MAY NECESSITATE THE USE OF SELF
CONTAINED BREATHING APPARATUS (SCBA) OR A SUPPLIED AIR
RESPIRATOR.

Ventilation:LOCAL EXHAUST VENTILATION IS RECOMMENDED WHEN VAPORS EXCEED
EST EXPOSURE LIMITS.

Protective Gloves:WEAR PROTECTIVE CLOTHING AND APPROPRIATE IMPERVIOUS
GLOVES.

Eye Protection:WEAR CHEMICAL SPLASH GOGGLES OR SAFETY GLASSES WITH SIDE
SHIELDS.

Supplemental S
afety and Health

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

Spec Gravity:1.31

VOC Pounds/Gallon:183

VOC Grams/Liter:1.5

Solubility in Water:INSOLUBLE

Appearance and Odor:OFF-WHITE PASTE/LIQUID SULFIDE

Percent Volatiles by Volume:87%

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS. REDUCERS. STRONG BASES. ACIDS.

Stability Condition to Avoid:HIGH TEMPERATURES.

Hazardous Decomposition Products:SMO

KE, SOOT, AND TOXIC/IRRITATING
FUMES (I.E., CARBON DIOXIDE, CARBON MONOXIDE, ETC.) FORMALDEHYDE
AND/OR OTHER ALDEHYDES. OXIDES OF SULFUR. HYDROGEN SULFIDE. LOW
MOLECULAR WEIGHT HYDROCARBONS.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Toxicological Information:COMPONENTS: LIMESTONE: REPEATED EXPOSURE TO
DUST CAN LEAD TP PARTICULATE DEPOSITION IN THE LUNGS (I.E.,
PNEUMOCONIOSIS). CAN CONTAIN TRACE AMOU
NTS OF CRYSTALLINE SILICA AS
AN IMPURITY.

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

Waste Disposal Methods:WHEN A DECISION IS MADE TO DISCARD THIS MATERIAL
AS SUPPLIED, IT MEETS RCRA'S CHARACTERISTIC DEFINITION OF
IGNITABILITY.

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

State Regulatory Information:

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

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