

AMERICAN SAFETY TECHNOLOGIES INC -- NORCAST A-4000 PART A -- 8040-01-027-4900

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Product Identification
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Product ID:NORCAST A-4000 PART A

MSDS Date:12/14/1998

FSC:8040

NIIN:01-027-4900

Status Code:A

Kit Part:Y

MSDS Number: CLGST

=== Responsible Party ===

Company Name:AMERICAN SAFETY TECHNOLOGIES INC

Address:565 EAGLE ROCK AVE

City:ROSELAND

State:NJ

ZIP:07068

Country:US

Info Phone Num:973-

403-2600

Emergency Phone Num:1-800-424-9300

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

CAGE:88444

=== Contractor Identification ===

Company Name:AMERICAN SAFETY TECHNOLOGIES INC

Address:565 EAGLE ROCK AVE

Box:City:ROSELAND

State:NJ

ZIP:07068

Country:US

Phone:973-403-2600

CAGE:88444

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Composition/Information on Ingredients
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Ingred Name:SILICONE ADHESIVE

CAS:63148-62-9

Code:F

RTECS #:JT6484500

Minimum % Wt:30.

Maxumum % Wt:45.

Ingred Name:TOLUENE

C

AS:108-88-3
RTECS #:XS5250000
Minumum % Wt:30.
Maxumum % Wt:45.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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Hazards Identification
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Effects of Overexposure:IRRITANT TO SKIN, EYES AND RESPIRATORY TRACT.
PROLONGED BREATHING OF VAPORS CAN
CAUSE DIZZINESS, NAUSEA, AND HEADACHE. REPEATED CONTACT CAN CAUSE
DEFFATTING AND
DERMATITIS.

Medical Cond Aggravated by Exposure:NONE

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. TREATMENT
SYMPTOMATICALLY.
CALL A PHYSICIAN. EYE CONTACT: FLUSH WITH LARGE VOLUMES OF WATER FOR AT
LEAST 15
MINUTES. TAKE TO A PHYSICIAN FOR MEDICAL TREATMENT. SKIN CONTACT: WASH
AFFECTED
AREA WITH SOAP AND WATER. CONSULT A PHYSICIAN. INGESTION: DRINK 1 OR 2
GLASSES OF
WATER TO DILUTE. DO NOT INDUCE VOMITING.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:=5.C, 41.F
Autoignition Temp:Autoignition Temp Text:NONE
Lower Limits:1.2
Upper Limits:7.1
Extinguishing Media:DRY CHEMICAL, FOAM, OR CARBON DIOXIDE. WATER.
Fire Fighting Procedures:FIGHT AS VOLATILE LIQUID FIRE. USE WATER TO
KEEP FIRE-EXPOSED CONTAINERS COOL TO REDUCE PRESSURE.
Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT SPARKS AND OPEN
FLAME.

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Accidental Release Measures
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Spill Release Procedures:ABSOR

B LIQUID ON PAPER, VERMICULITE, FLOOR
ABSORBENT, OR OTHER ABSORBENT MATERIAL
AND PICK UP WITH SHOVEL. ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES
INCLUDING
PILOT LIGHTS, ELECTRICAL SPRAKS). STOP AT SOURCE.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:PRACTICE REASONABLE CARE AND
CLEANLINESS. DO NOT STORE OR USE NEAR HEAT, SPARKS OR
OPEN FLAME.

Other Precautions:AVOID GROSS CONTAMINATION OF SKIN. WAS
H OFF WITH SOAP
AND WATER.

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

Respiratory Protection:NIOSH APPROVED ORGANIC VAPOR CARTRIDGE OR
RESPIRATOR DESIGNED TO REMOVE COMBUSTION OF PARTICULATES AND VAPOR
WHERE CONCENTRATIONS ARE ENCOUNTERED.

Ventilation:LOCAL EXHAUST CAPABLE OF MINIMIZING VAPOR CONCENTRATIONS.
USE WITH ADEQUATE VENTILATION.

Protective Gloves:NONE

Eye Protection:NONE

Other Protective Equipment:NONE

Work Hygienic Practices:NONE

Supplemental

Safety and Health

NONE

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

Boiling Pt:=110.6C, 231.F

Melt/Freeze Pt:M.P/F.P Text:NONE

Decomp Temp:Decomp Text:NONE

Vapor Pres:32 MM HG

Vapor Density:3.1

VOC Grams/Liter:8.3

Evaporation Rate & Reference:1.9 BUAC=1

Percent Volatiles by Volume:40-50%

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:AVOID CONTACT WITH STRONG OXIDIZI

NG AGENTS

OR ELEVATED TEMPERATURES.

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:CANNOT OCCUR.

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

Waste Disposal Methods:PLACE IN CLOSED CONTAINERS. DO NOT CLOSE
CONTAINERS TIGHTLY AS GASSING MAY DEVELOP
IN SOME PRODUCTS. CAREFULLY INCINERATE OR USE SANITARY LAND FILL IN
ACCORDANCE WITH
LOCAL AND FEDERAL REGULATIONS.

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