

MATERIAL SAFETY DATA SHEET

Wundasize H&S.txt

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: WUNDA SIZE
DISTRIBUTED BY: Neuberg & Neuberg Importers Group, Inc. / Easy Leaf Products
ADDRESS: 6001 Santa Monica Boulevard

Los Angeles, CA 90038
INFORMATION TEL.: (323) 469-0856
EMERGENCY TEL.: (323) 469-0805

SECTION II - INGREDIENT INFORMATION

CHEMICAL FAMILY COMPONENT Cross-linking Vinyl Acrylic Copolymer
CAS NUMBER CONCENTRATION(%)
Vinyl Acetate 108-05-4 0.1-1

SECTION III - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Not considered as hazardous:
White Liquid Sweet Odor

EYE Slight/mild irritant
SKIN CONTACT Repeated or prolonged skin contact may result in mild irritation.
INHALATION Vapor may be irritant to the respiratory tract.
INGESTION Ingestion may cause irritation of the gastrointestinal tract.

SECTION IV - FIRST AID MEASURES

EYE
Irrigate with eyewash solution or clean water until pain is relieved.
Obtain medical attention.

SKIN CONTACT
Wash skin with soap and water. If symptoms develop, obtain
medical attention.

INHALATION
Remove to fresh air. Get medical attention if irritation persists.

INGESTION
Treat symptomatically and supportively. Get medical attention. Do
Not attempt to give anything by mouth to an unconscious person.

SECTION V - FIRE FIGHTING MEASURES

FLASH POINT
>212 °F

EXTINGUISHING MEDIA
CO2, Dry Chemical, Foam, Water Fog

SPECIAL FIREFIGHTING PROCEDURES Fire fighters should be equipped with
self-contained
breathing apparatus to protect against potentially toxic and
irritating fumes.

FIRE & EXPLOSION HAZARDS This is a water base product and presents no

particular fire or explosion hazard. Product contains low level organic volatiles which may be emitted at elevated temperatures. Dry polymer film will burn.

FLAMMABILITY HAZARD CLASS 0= Insignificant.

SECTION VI - ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES Absorb spillages onto sand, earth or any suitable absorbent material. Sweep up and shovel into waste drums. Wash the spillage area with water. Washings must be prevented from entering surface with water drains. Disposal should be in accordance with local, state or national legislation.

For safety and environmental precautions, please review entire Material Safety Data Sheet for

necessary information.

SECTION VII - HANDLING AND STORAGE

STORAGE TEMPERATURE 40-100°F

HANDLING/STORAGE

Avoid extreme temperatures. Protect from freezing. This material should not be spilled, discharged or flushed into sewers or public waterways. Product contains low level of organic volatiles which could accumulate in the unvented headspace or drums or bulk storage vessels. Open drums in well ventilated area. Avoid breathing vapors.

SECTION VIII - EXPOSURE CONTROL/ PERSONAL PROTECTION

COMPONENT

EXPOSURE LIMITS

Vinyl Acetate

ACGIH-TWA: 10 ppm

ACGIH-STEL: 15 ppm OSHA-PEL: 10 ppm

OSHA-STEL: 20 ppm

VENTILATION REQUIREMENTS Local

EYE PROTECTION REQUIREMENTS Wear safety glasses with side shields. Protect

against splashing.

GLOVE REQUIREMENTS The use of chemical resistant gloves is recommended.

CLOTHING REQUIREMENTS Uniforms, coveralls, or a lab coat should be worn Rubber

boots and apron if exposure is severe.

WASH REQUIREMENTS Wash before eating, drinking, or using toilet facilities.

RESPIRATOR REQUIREMENTS None required under normal handling conditions. Use

NIOSH approved respirator if vapor or mist levels are irritating.

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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

PURE SUBSTANCE OR MIXTURE Mixture

PHYSICAL FORM Liquid

COLOR white

ODOR Sweet

PH AS IS 3-5

OXIDIZING PROPERTIES Not applicable

BOILING POINT 212°F

MELTING/FREEZING POINT 32°F
SOLUBILITY UB WATER Miscible
VISCOSITY <6010 cPs
SPECIFIC GRAVITY (WATER=1) 1.08
BULK DENSITY 8.6 lb/gal
VAPOR PRESSURE (mmHg) 17 @ 20°C
VAPOR DENSITY (air=1) 0.62
VOLATILES 52%
VOLATILE ORGANIC COMPOUNDS < 10 g/liter
FLASH POINT > 212°F

SECTION X - STABILITY AND REACTIVITY

STABILITY
Stable

STABILITY DETAIL
Stable under normal temperature and pressure.
Product contains low level of organic volatiles which may be emitted or released in application processes involving the use of heat. Vent all ovens and process vessels to the outside atmosphere

REACTIVITY HAZARD CLASS
0 = Stable

SECTION XI - TOXICOLOGY INFORMATION

ROUTE OF ENTRY
Inhalation; Skin Contact; Eye Contact; Ingestion

CHRONIC (LONG TERM) EFFECTS OF EXPOSURE

EFFECTS OF CHRONIC EXPOSURE Product contains residual vinyl acetate, an IARC 2B possible human carcinogen. Vinyl acetate vapors have been shown to cause tumors in the respiratory tract of laboratory animals exposed to 600 ppm over a lifetime; 200ppm causes irritation; 50ppm produces no observable effect. There is no evidence of adverse effects to humans exposed to levels or below the ACGIH TLV

TARGET ORGANS
Not applicable

CARCINOGEN
No

PRODUCT TOXICOLOGY

PRODUCT INFORMATION
Unlikely to cause harmful effects under normal conditions of handling and use,

ORAL TOXICITY

Vinyl Acetate
Oral LD50: Rat 2.9 g/kg Low oral toxicity.
Oral LD50: mouse 1.6 g/kg

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DERMAL TOXICITY

Dermal LD50: Rabbit 2.4 g/kg
Severely irritating; may cause permanent skin damage.
Repeated and/or prolonged contact may cause skin cancer
skin sensitization. Can be rapidly absorbed through skin.

INHALATION TOXICITY

Vinyl Acetate
May cause irritation to eyes and respiratory system.

NOTES ON EYE IRRITATION

Vinyl Acetate
Will cause irritation. May cause permanent damage if eye
is not immediately irrigated.

SECTION XII - ECOLOGICAL INFORMATION

POTENTIAL TO BIOACCUMULATE Unknown
AQUATIC TOXICITY None Established

SECTION XIII - DISPOSAL CONSIDERATION

WASTE DISPOSAL METHODS
Disposal should be in accordance with local state
or national legislation.

EMPTY CONTAINER WARNINGS
Empty containers may contain product residue;
follow MSDS and label warnings even after they
have been emptied.

SECTION XIV - TRANSPORT INFORMATION

DOT CLASSIFICATION NOT APPLICABLE
ICAO/IATA CLASSIFICATION NOT APPLICABLE
IMO/IMDG CLASSIFICATION NOT APPLICABLE

The information provided herein may not include the impact of additional
regulatory requirements (eg, for materials meeting definition of a hazardous
waste under RCRA, hazardous substances under CERCLA, and/of marine
pollutants under CWA or other similar federal, state or local laws) or any
associated exceptions or exemptions under regulations applicable to the
transport of this material

SECTION XV - REGULATORY INFORMATION

USA
TSCA All components are on the TSCA inventory.
SARA/TITLE III CAS NUMBER CONCENTRATION(%)
Vinyl Acetate 108-05-4 0.95

CALIFORNIA PROPOSITION 65
WARNING: This product contains the following chemicals that are known to the
state of
California to cause cancer, birth defects or other reproductive harm.

CAS NUMBER
N-Methylolacrylamide 924-42-5

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Acrylamide 79-06-1
Acetaldehyde 75-07-0
FORMALDEHYDE (GAS) 50-00-0

SECTION XVI - OTHER INFORMATION