

Safety Data Sheet 10-9650

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 06/30/2015 Supersedes: 01/27/2011 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier 1.1.

Trade name Product form Product code : Mule-Hide A-400-W Masonry Wall Finish

: Mixture : EAC-010

1.2. Relevant identified uses of the substance or mixture and uses advised against

Details of the supplier of the safety data sheet 1.3.

Mule-Hide Products Co., Inc 1195 Prince Hall Drive PO Box 1057 Beloit. WI 53511 T 608-365-3111, 800-786-1492 www.mulehide.com

Emergency telephone number 1.4.

Emergency number

: CHEMTREC: 1-800-424-9300

SECTION 2: Hazards identification

Classification of the substance or mixture 2.1.

GHS-US classification

Skin Sens. 1 H317 Carc 2 H351

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

Hazard statements (GHS-US)

Precautionary statements (GHS-US)

: H317 - May cause an allergic skin reaction

Warning

- H351 Suspected of causing cancer
- P201 Obtain special instructions before use
 - P202 Do not handle until all safety precautions have been read and understood P261 - Avoid breathing vapours
 - P272 Contaminated work clothing must not be allowed out of the workplace
 - P280 Wear eye protection, face protection, protective clothing, protective gloves
 - P302+P352 If on skin: Wash with plenty of soap and water
 - P308+P313 If exposed or concerned: Get medical advice/attention
 - P321 Specific treatment (see first aid instructions on this label)
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention
- P362+P364 Take off contaminated clothing and wash it before reuse
- P405 Store locked up

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

Other hazards 2.3.

No additional information available

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%
Titanium dioxide	(CAS No) 13463-67-7	3 - 7
Ammonium hydroxide	(CAS No) 1336-21-6	0.1 - 1
Benzophenone	(CAS No) 119-61-9	0.1 - 1
3(2H)-Isothiazolone, 2-octyl-	(CAS No) 26530-20-1	0.01 - 0.1

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SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	 If exposed or concerned, get medical attention/advice. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an unconscious person. 	
First-aid measures after inhalation	: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.	
First-aid measures after skin contact	: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.	
First-aid measures after eye contact	 IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing. 	
First-aid measures after ingestion	: IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison control center or medical professional. Get medical attention if you feel unwell.	
4.2. Most important symptoms and effects, both acute and delayed		
Symptoms/injuries after inhalation	: May cause respiratory irritation.	
Symptoms/injuries after skin contact	: May cause an allergic skin reaction.	
Symptoms/injuries after eye contact	: Direct contact with the eyes is likely to be irritating.	
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.	
Chronic symptoms : May cause cancer.		
4.3. Indication of any immediate medical attention and special treatment needed		

No additional information available

SECTION 5: Firefighting measures		
5.1. Extinguishing media		
Suitable extinguishing media	: Carbon dioxide. Foam. Dry powder. Water spray.	
5.2. Special hazards arising from the substance or mixture		
Fire hazard	: Product will not burn until all water content has evaporated.	
Explosion hazard	: Product is not explosive.	
Reactivity	: No dangerous reactions known under normal conditions of use.	
5.3. Advice for firefighters		
Firefighting instructions	: Exercise caution when fighting any chemical fire. Do not dispose of fire-fighting water in the environment. Prevent human exposure to fire, fumes, smoke and products of combustion.	
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.	

SECTION 6: Accidental release measures

6.1. Personal precautions, protective	equipment and emergency procedures
General measures	: Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).
6.1.1. For non-emergency personnel	
Protective equipment	: Wear Protective equipment as described in Section 8.
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Wear suitable protective clothing, gloves and eye or face protection. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	
Prevent entry to sewers and public waters. No	tify authorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3. Methods and material for contain	ment and cleaning up
For containment	: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or

streams.

: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place Methods for cleaning up in a suitable container for disposal in accordance with the waste regulations (see Section 13).

6.4. Reference to other sections

No additional information available

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SECTION 7: Handling and storage

Precautions for safe handling 7.1.

Precautions for safe handling

: Do not handle until all safety precautions have been read and understood. Provide good ventilation in process area to prevent formation of vapor. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not breathe vapours. Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Keep from freezing. Close container after use.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

Titanium dioxide (13463-67-7)			
ACGIH TWA (mg/m ³)	10 mg/m ³		
OSHA PEL (TWA) (mg/m ³)	15 mg/m³ total dust		
Ammonium hydroxide (1336-21-6)			
Remark (ACGIH)	OELs not established		
Remark (OSHA)	OELs not established		
Benzophenone (119-61-9)			
Remark (ACGIH)	OELs not established		
Remark (OSHA)	OELs not established		
3(2H)-Isothiazolone, 2-octyl- (26530-20-1)			
Remark (ACGIH)	OELs not established		
Remark (OSHA)	OELs not established		

8.2. Exposure controls

Personal protective equipment

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.



Hand protection

Eye protection

Respiratory protection

	Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.
:	Wear eye protection, including chemical splash goggles and a face shield when possibility

:	:	Wear eye protection, including chemical splash goggles and a face shield when possibility
		exists for eye contact due to spraying liquid or airborne particles.
		Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.

Skin and body protection : Use NIOSH-approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical an	d chemical properties
Physical state	: Liquid
Color	: White.
Odor	: Acrylate odor.
Odor Threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: ≤1
Melting point	: Same as water
Freezing point	: No data available
Boiling point	: 100 °C (212 °F)
Flash point	: > 100 °C (212 °F)
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available

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Flammability (solid, gas)	: No data available
Vapour pressure	: 17 mm Hg At 68 °F
Relative vapour density at 20 °C	: ≤1 (AIR = 1)
Relative density	: No data available
Density	: 1.438 kg/l
Solubility	: Dilutable.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available
Volatility	: 36%

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Carbon monoxide (CO), carbon dioxide (CO2). Nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

3(2H)-Isothiazolone, 2-octyl- (26530-20-1)		
LD50 oral rat	550 mg/kg	
LD50 dermal rabbit	690 mg/kg	
Distillates, petroleum, hydrotreated heavy napthenic (64742-52-5)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg	
LC50 inhalation rat (mg/l)	> 5 mg/l/4h	
Skin corrosion/irritation	: Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitisation	: May cause an allergic skin reaction.	
Germ cell mutagenicity	: Not classified	
Carcinogenicity	: May cause cancer.	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: Not classified	
Specific target organ toxicity (repeated exposure)	: Not classified	
Aspiration hazard	: Not classified	
Symptoms/injuries after inhalation	: May cause respiratory irritation.	
Symptoms/injuries after skin contact	: May cause an allergic skin reaction.	
Symptoms/injuries after eye contact	: Direct contact with the eyes is likely to be irritating.	

Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.
Chronic symptoms	: May cause cancer.
SECTION 12: Ecological information	tion
12.1. Toxicity	
Ecology - general	: No information available.
12.2. Persistence and degradability	
Mule-Hide A-400-W Masonry Wall Finish	1
Persistence and degradability	No information available.
12.3. Bioaccumulative potential	
No additional information available	
12.4. Mobility in soil	
No additional information available	
12.5. Other adverse effects	
No additional information available	
SECTION 13: Disposal considera	tions
13.1. Waste treatment methods	
Waste treatment methods	: Do not discharge to public wastewater systems without permit of pollution control authorities. No discharge to surface waters is allowed without an NPDES permit.
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Do not allow the product to be released into the environment.
SECTION 14: Transport informat	ion
In accordance with DOT	
Not hazardous for transport	

Additional information

Other information

: No supplementary information available.

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information		
15.1. US Federal regulations		
Mule-Hide A-400-W Masonry Wall Finish		
All chemical substances in this product are list	ed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard	
Ethylene glycol (107-21-1)		
CERCLA RQ	5000 lb	
SARA Section 313	Listied on US SARA Section 313	
2-Butoxyethanol (111-76-2)		
Section 302 (EHS) TPQ	Certain glycol ethers	
Section 304 EHS RQ (Ib)	Certain glycol ethers	
Section 313	Certain glycol ethers listed on US SARA Section 313	
Ammonium hydroxide (1336-21-6)		
CERCLA RQ	1000 lb	
Lead (7439-92-1)		
CERCLA RQ	10 lb	
SARA Section 313 - Emission Reporting	Listed on US SARA Section 313	
Cadmium (pyrophoric) (7440-43-9)		
CERCLA RQ	10 lb	

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Cadmium (pyrophoric) (7440-43-9)		
SARA Section 313 - Emission Reporting	Listed on US SARA Section 313	
Ammonia (7664-41-7)		
Section 302 (EHS) TPQ	500 lb	
Section 304 EHS RQ (lb)	100 lb	
CERCLA RQ	100 lb	

15.2. International regulations

No additional information available.

15.3. US State regulations

California Proposition 65

WARNING! This product contains chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

D 1 (110.0)				
Benzophenone (119-61				
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	
		Female	Male	
Yes	No	No	No	
Carbon black (1333-86				
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	
		Female	Male	
Yes	No	No	No	
Titanium dioxide (1346	3-67-7)			
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	(
	Bevelopmental reality	Female	Male	
N				
Yes	No	No	No	
Silica: Crystalline, qua	rtz (14808-60-7)			
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	· · · ·
0	. ,	Female	Male	
Yes	No	No	No	
Ethyl alcohol (64-17-5) U.S California -		U.S California -	U.S California -	
	U.S California -			No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	
		Female	Male	
No	Yes	No	No	
Lead (7439-92-1)				
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
	Developmental Toxicity		Reproductive Toxicity -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -		
		Female	Male	
Yes	Yes	Yes	Yes	
Cadmium (pyrophoric)	(7440-43-9)			
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	
0	. ,	Female	Male	
Yes	Yes	No	Yes	
Ethylene glycol (107-2	1-1)	1	1	1
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	(

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Ethydana whysial (407 04 4)				
Ethylene glycol (107-21-1)		Female	Male	
			INIDIC	
No	Yes	No	No	
Ethylene glycol (107-21-1)				
U.S Massachusetts - Right	To Know List			
	Know Hazardous Substance I	_ist		
	Right to Know) - Environmenta	l Hazard List		
U.S Pennsylvania - RTK (F	Right to Know) List			
Diethylene glycol (111-46-6	5)			
U.S Pennsylvania - RTK (F	Right to Know) List			
2-Butoxyethanol (111-76-2)				
U.S Massachusetts - Right				
	Know Hazardous Substance L	_ist		
U.S Pennsylvania - RTK (F				
Diethylene glycol monome	thyl ether (111-77-3)			
U.S Massachusetts - Right				
U.S Pennsylvania - RTK (F				
Iron oxide (Fe2O3) (1309-37	7_1)			
U.S Massachusetts - Right				
	Know Hazardous Substance L	_ist		
U.S Pennsylvania - RTK (F				
Zinc oxide (1314-13-2)				
	Know Hazardous Substance I	iet		
U.S Massachusetts - Right		_151		
	Right to Know) - Environmenta	l Hazard List		
Limestone (1317-65-3)				
U.S Massachusetts - Right	To Know List			
	Know Hazardous Substance L	_ist		
U.S Pennsylvania - RTK (F				
Kaolin (1332-58-7)				
· · ·	Know Hazardous Substance L	ist		
U.S Pennsylvania - RTK (F				
U.S Massachusetts - Right	To Know List			
Carbon black (1333-86-4)				
	Know Hazardous Substance I	_ist		
U.S Pennsylvania - RTK (F	Right to Know) List			
U.S Massachusetts - Right To Know List				
U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances				
Ammonium hydroxide (133	6-21-6)			
U.S Massachusetts - Right				
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List				
0.0 Feilisyivailla - KIK (F	signt to renow) - Environmenta	i i idzalu List		
Titanium dioxide (13463-67	·-7)			
U.S Massachusetts - Right To Know List				
U.S New Jersey - Right to U.S Pennsylvania - RTK (F	Know Hazardous Substance L	_ist		
0.0 Fellisylvallia - KTK (F				
Talc (14807-96-6)				
U.S Massachusetts - Right To Know List				
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List				
Silica: Crystalline, quartz (14808-60-7)				
U.S New Jersey - Right to Know Hazardous Substance List				
U.S Pennsylvania - RTK (Right to Know) List U.S Massachusetts - Right To Know List				
1,2-Propylene glycol (57-55-6)				
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List				
U.S Pennsylvania - RTK (F	kight to Know) List			
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Silica gel (63231-67-4)
U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) List
Ethyl alcohol (64-17-5)
U.S Massachusetts - Right To Know List
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List
Distillates, petroleum, solvent-refined light paraffinic (64741-89-5)
U.S Massachusetts - Right To Know List
Lead (7439-92-1)
U.S New Jersey - Right to Know Hazardous Substance List
U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Cadmium (pyrophoric) (7440-43-9)
U.S New Jersey - Right to Know Hazardous Substance List
U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
Silica, amorphous (7631-86-9)
U.S New Jersey - Right to Know Hazardous Substance List
U.S Massachusetts - Right To Know List
U.S Pennsylvania - RTK (Right to Know) List
Ammonia (7664-41-7)
U.S Massachusetts - Right To Know List
U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
Stoddard solvent (8052-41-3)
U.S New Jersey - Right to Know Hazardous Substance List
U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information	
Indication of changes	: Revision 1.0: New SDS Created.
Revision date	: 06/30/2015
Other information	: Author: ANF.
NFPA health hazard	: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA fire hazard	: 0 - Materials that will not burn.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.
HMIS III Rating	
Health	: 2*
Flammability	: 0
Physical	: 0

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

Personal Protection

: