

# SAFETY DATA SHEET

Issue Date No data available Revision Date 29-Jul-2021 Version 4

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier** 

Product Name Gel Stain Aged Oak

Other means of identification

Product Code C81908

**SKU(s)** C81904, C81908, C81916

Recommended use of the chemical and restrictions on use

Recommended Use No information available

Restrictions on use

Uses advised against No information available

Details of the supplier of the safety data sheet

**Supplier Address** 

Old Masters 303 19th St. SE Orange City, IA 51041 Phone: 712-737-4993 Fax: 712-737-4997

Emergency telephone number

Emergency Telephone Chemtrec 1-800-424-9300

# 2. HAZARDS IDENTIFICATION

#### Classification

Skin sensitization	Category 1
Carcinogenicity	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 3

## Label elements

## **Danger**

## **Hazard statements**

May cause an allergic skin reaction Suspected of causing cancer May be fatal if swallowed and enters airways Flammable liquid and vapor

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#### **Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Avoid breathing dust/fume/gas/mist/vapors/spray

Contaminated work clothing should not be allowed out of the workplace

Ground and bond container and receiving equipment

Use non-sparking tools

Take action to prevent static discharges

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

Keep container tightly closed

Use explosion-proof electrical/ventilating/lighting/equipment

## **Precautionary statements - Response**

IF exposed or concerned: Get medical advice/attention

#### Skin

If skin irritation or rash occurs: Get medical advice/attention
Take off contaminated clothing and wash it before reuse
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]
Wash contaminated clothing before reuse

## Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor Do NOT induce vomiting

#### **Fire**

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish

#### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep cool

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

## Other Information

May be harmful in contact with skin Causes mild skin irritation Harmful to aquatic life with long lasting effects Harmful to aquatic life

## Unknown acute toxicity 68.54 % of the mixture consists of ingredient(s) of unknown toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

14.62 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

68.54 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

68.54 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

66.91 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

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Not applicable.

#### Mixture

Chemical name	CAS No	Weight-%	Hazardous Material	Date HMIRA filed and
			Information Review Act	date exemption
			registry number	granted (if applicable)
			(HMIRA registry #)	
Solvent Naphtha, Medium Aliphatic	64742-88-7	15 - 40	-	-
Mineral Spirits (Rule 66)	64742-47-8	10 - 30	-	-
Titanium dioxide	13463-67-7	10 - 30	-	-
Xylene	1330-20-7	1 - 5	-	-
Methyl Ethyl Ketoxime	96-29-7	0.1 - 1	-	-
Ethyl Benzene	100-41-4	0.1 - 1	-	-
Carbon Black	1333-86-4	0.1 - 1	-	-
Cobalt 2-ethylhexanoate	136-52-7	0.1 - 1	-	-

## 4. FIRST AID MEASURES

## **Description of first aid measures**

General advice Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get

medical advice/attention. Immediate medical attention is required.

**Inhalation** Aspiration into lungs can produce severe lung damage. If breathing has stopped, give

artificial respiration. Get medical attention immediately. Remove to fresh air. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult,

(trained personnel should) give oxygen. Delayed pulmonary edema may occur.

**Eye contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep

eye wide open while rinsing. Do not rub affected area.

**Skin contact** Wash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or

allergic reactions see a physician.

Ingestion ASPIRATION HAZARD IF SWALLOWED - CAN ENTER LUNGS AND CAUSE DAMAGE.

Do NOT induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Clean mouth with water and drink afterwards plenty of water. Never give

anything by mouth to an unconscious person. Get immediate medical advice/attention.

**Self-protection of the first aider** Remove all sources of ignition. Ensure that medical personnel are aware of the material(s)

involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid direct

contact with skin. Use barrier to give mouth-to-mouth resuscitation.

Most important symptoms and effects, both acute and delayed

**Symptoms** Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

Indication of any immediate medical attention and special treatment needed

Note to physicians May cause sensitization in susceptible persons. Treat symptomatically. Because of the

danger of aspiration, emesis or gastric lavage should not be employed unless the risk is

justified by the presence of additional toxic substances.

## 5. FIRE-FIGHTING MEASURES

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Suitable Extinguishing Media

Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the

chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.

**Explosion data** 

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge

Yes.

Special protective equipment for

fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the

product must be grounded. Do not touch or walk through spilled material.

Other Information

Personal precautions

Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

**Environmental precautions** 

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage

if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up

Methods for containment

Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other

non-combustible material and transfer to containers for later disposal.

Methods for cleaning up

Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

#### 7. HANDLING AND STORAGE

## Precautions for safe handling

Advice on safe handling

Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking, Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label

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instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

#### Conditions for safe storage, including any incompatibilities

#### **Storage Conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children. Store away from other materials.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

Exposure Limits

Chemical name	Alberta	British Columbia	Ontario TWA	Quebec
Mineral Spirits (Rule 66) 64742-47-8		TWA: 200 mg/m³ Skin		
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> TWA: 3 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>
Xylene 1330-20-7	TWA: 100 ppm TWA: 434 mg/m³ STEL: 150 ppm STEL: 651 mg/m³	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm STEL: 150 ppm	TWA: 100 ppm TWA: 434 mg/m³ STEL: 150 ppm STEL: 651 mg/m³
Ethyl Benzene 100-41-4	TWA: 100 ppm TWA: 434 mg/m³ STEL: 125 ppm STEL: 543 mg/m³	TWA: 20 ppm	TWA: 20 ppm	TWA: 100 ppm TWA: 434 mg/m³ STEL: 125 ppm STEL: 543 mg/m³
Carbon Black 1333-86-4	TWA: 3.5 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>	TWA: 3 mg/m <sup>3</sup>	TWA: 3.5 mg/m <sup>3</sup>

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962

(11th Cir., 1992).

**Appropriate engineering controls** 

Engineering controls Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Tight sealing safety goggles.

**Hand protection** Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.

Antistatic boots.

**Respiratory protection**No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required.

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#### **General hygiene considerations**

Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid

AppearanceNo information availableColorNo information availableOdorNo information availableOdor thresholdNo information available

Property Values Remarks • Method

pHNo data availableNone knownMelting point / freezing pointNo data availableNone known

Boiling point / boiling range >= 80 °C / 176 °F Flash point 39 °C / 102 °F

Evaporation rateNo data availableNone knownFlammability (solid, gas)No data availableNone knownFlammability Limit in AirNone known

Upper flammability limit: No data available Lower flammability limit: No data available

Vapor pressureNo data availableNone knownVapor densityNo data availableNone known

Relative density 0.98

Water solubility No data available None known Solubility in other solvents No data available None known Partition coefficient No data available None known No data available **Autoignition temperature** None known **Decomposition temperature** No data available None known Kinematic viscosity No data available None known **Dvnamic viscosity** No data available None known

**Explosive properties**No information available. **Oxidizing properties**No information available.

Other Information

Softening point No information available Molecular weight No information available

**Liquid Density** 8.19 lbs/gal

Bulk density No information available

Actual VOC (grams/liter) 546.3 EPA VOC (grams/liter) 546.3

## 10. STABILITY AND REACTIVITY

**Reactivity** No information available.

**Chemical stability** Stable under normal conditions.

**Possibility of hazardous reactions** None under normal processing.

**Conditions to avoid** Heat, flames and sparks.

**Incompatible materials**None known based on information supplied.

Hazardous decomposition products Carbon oxides.

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## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

#### **Product Information**

**Inhalation** Specific test data for the substance or mixture is not available. Aspiration into lungs can

produce severe lung damage. May cause pulmonary edema. Pulmonary edema can be

fatal. May cause irritation of respiratory tract.

**Eye contact** Specific test data for the substance or mixture is not available. May cause irritation.

**Skin contact** May cause sensitization by skin contact. Specific test data for the substance or mixture is

not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Repeated exposure may cause skin dryness

or cracking.

**Ingestion** Specific test data for the substance or mixture is not available. Potential for aspiration if

swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema

and pneumonitis. May be fatal if swallowed and enters airways.

#### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Itching. Rashes. Hives. Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

#### Numerical measures of toxicity

#### Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

 ATEmix (oral)
 14,103.00 mg/kg

 ATEmix (dermal)
 3,929.00 mg/kg

 ATEmix (inhalation-dust/mist)
 30.40 mg/l

#### Unknown acute toxicity

68.54 % of the mixture consists of ingredient(s) of unknown toxicity

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

14.62 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

68.54 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

68.54 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

66.91 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Solvent Naphtha, Medium Aliphatic 64742-88-7	> 25 mL/kg (Rat)	> 3000 mg/kg (Rabbit)	> 13 mg/L (Rat)4 h
Mineral Spirits (Rule 66) 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L (Rat) 4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Xylene 1330-20-7	= 3500 mg/kg (Rat)	> 1700 mg/kg (Rabbit) > 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h
Methyl Ethyl Ketoxime 96-29-7	= 930 mg/kg (Rat)	1000 - 1800 mg/kg (Rabbit)	> 4.83 mg/L (Rat)4 h
Ethyl Benzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg ( Rabbit )	= 17.4 mg/L (Rat) 4 h
Carbon Black 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg(Rabbit)	-
Cobalt 2-ethylhexanoate 136-52-7	= 1300 mg/kg (Rat)	> 5000 mg/kg(Rabbit)	> 10 mg/L (Rat)1 h

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#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation**No information available.

Serious eye damage/eye irritation No information available.

**Respiratory or skin sensitization** May cause sensitization by skin contact.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** Classification based on data available for ingredients.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7	-	Group 2B	-	Х
Xylene 1330-20-7	-	Group 3	-	-
Ethyl Benzene 100-41-4	А3	Group 2B	-	Х
Carbon Black 1333-86-4	А3	Group 2B	-	Х
Cobalt 2-ethylhexanoate 136-52-7	-	Group 2B	Reasonably Anticipated	Х

#### Legend

## ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

# IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

#### NTP (National Toxicology Program)

Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

#### OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

Target organ effects Lungs, Respiratory system.

**Aspiration hazard** May be fatal if swallowed and enters airways.

## 12. ECOLOGICAL INFORMATION

# Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
Solvent Naphtha,	450: 96 h	800: 96 h Pimephales	-	100: 48 h Daphnia
Medium Aliphatic	Pseudokirchneriella	promelas mg/L LC50		magna mg/L EC50
64742-88-7	subcapitata mg/L EC50	static		
Mineral Spirits (Rule 66)	-	45: 96 h Pimephales	-	4720: 96 h
64742-47-8		promelas mg/L LC50		Den-dronereides
		flow-through 2.2: 96 h		heteropoda mg/L LC50
		Lepomis macrochirus		
		mg/L LC50 static 2.4: 96		
		h Oncorhynchus mykiss		
		mg/L LC50 static		

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Xylene	-	13.4: 96 h Pimephales	-	3.82: 48 h water flea
1330-20-7		promelas mg/L LC50		mg/L EC50 0.6: 48 h
		flow-through 13.1 - 16.5:		Gammarus lacustris mg/L
		96 h Lepomis		LC50
		macrochirus mg/L LC50		
		flow-through 13.5 - 17.3:		
		96 h Oncorhynchus		
		mykiss mg/L LC50 30.26		
		- 40.75: 96 h Poecilia		
		reticulata mg/L LC50		
		static 2.661 - 4.093: 96 h		
		Oncorhynchus mykiss		
		· · · · · · · · · · · · · · · · · · ·		
		mg/L LC50 static 23.53 -		
		29.97: 96 h Pimephales		
		promelas mg/L LC50		
		static 780: 96 h Cyprinus		
		carpio mg/L LC50		
		semi-static 780: 96 h		
		Cyprinus carpio mg/L		
		LC50 7.711 - 9.591: 96 h		
		Lepomis macrochirus		
		mg/L LC50 static 19: 96 h		
		Lepomis macrochirus		
		mg/L LC50		
Methyl Ethyl Ketoxime	83: 72 h Desmodesmus	760: 96 h Poecilia	-	750: 48 h Daphnia
96-29-7	subspicatus mg/L EC50	reticulata mg/L LC50		magna mg/L EC50
		static 320 - 1000: 96 h		
		Leuciscus idus ma/L		
		LC50 static 777 - 914: 96		
		h Pimephales promelas		
		mg/L LC50 flow-through		
Ethyl Benzene	438: 96 h	11.0 - 18.0: 96 h	-	1.8 - 2.4: 48 h Daphnia
100-41-4	Pseudokirchneriella	Oncorhynchus mykiss		magna mg/L EC50
100 41 4	subcapitata mg/L EC50	mg/L LC50 static 4.2: 96		magna mg/L 2000
	2.6 - 11.3: 72 h	h Oncorhynchus mykiss		
	Pseudokirchneriella	mg/L LC50 semi-static		
	subcapitata mg/L EC50	7.55 - 11: 96 h		
	static 4.6: 72 h	Pimephales promelas		
	Pseudokirchneriella			
		mg/L LC50 flow-through		
	subcapitata mg/L EC50	9.1 - 15.6: 96 h		
	1.7 - 7.6: 96 h	Pimephales promelas		
	Pseudokirchneriella	mg/L LC50 static 32: 96 h		
	subcapitata mg/L EC50	Lepomis macrochirus		
	static	mg/L LC50 static 9.6: 96		
		h Poecilia reticulata mg/L		
		LC50 static		
Carbon Black	-	-	-	5600: 24 h Daphnia
1333-86-4				magna mg/L EC50

Persistence and degradability No information available.

**Bioaccumulation** No information available.

**Component Information** 

Chemical name	Partition coefficient
Xylene	2.77 - 3.15
1330-20-7	
Methyl Ethyl Ketoxime	0.65
96-29-7	
Ethyl Benzene	3.2
100-41-4	

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Other adverse effects No information available.

## 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused

products

Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Empty containers pose a potential fire and explosion hazard. Do not cut, puncture of weld Contaminated packaging

containers.

# 14. TRANSPORT INFORMATION

TDG Not regulated

Not regulated DOT

## 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on

Not applicable

**Substances that Deplete the Ozone** 

Layer

The Stockholm Convention on **Persistent Organic Pollutants** 

Not applicable

The Rotterdam Convention Not applicable

International Inventories

**TSCA** Complies Complies \* **DSL/NDSL** 

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

## 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA **Health hazards** 2 Flammability 2 Instability 0 Physical and chemical

properties -Health hazards 2 \*

Flammability 2 Physical hazards 0 Personal protection X

Chronic Hazard Star Legend \* = Chronic Health Hazard

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<sup>\*</sup> This product contains an unknown chemical, therefore, this product's compliance to the inventory list is NOT DETERMINED

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value \* Skin designation

Revision Date 29-Jul-2021

**Revision Note** No information available.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet** 

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