

Revision Date: 26-Nov-2019

Revision Number: 4

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Product Code Alternate Product Code Product Class Color Recommended use Restrictions on use

QUICKSTAIN ALKYD WIPING STAIN MISSION OAK

1AS-1214 TE6057 STAIN brown STAIN No information available

Manufacturer

Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 Phone: 1-866-708-9180 lenmar-coatings.com

Emergency Telephone

CHEMTREC (US): 800-424-9300 CHEMTREC (outside US): (703)-527-3887

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable liquids	Category 2

Label elements

Danger

Hazard statements Causes skin irritation Causes serious eye irritation May cause genetic defects May cause cancer Suspected of damaging fertility or the unborn child May cause drowsiness or dizziness Causes damage to organs through prolonged or repeated exposure May be fatal if swallowed and enters airways Highly flammable liquid and vapor



Odor solvent

Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required Wash face, hands and any exposed skin thoroughly after handling Wear eye/face protection Do not breathe dust/fume/gas/mist/vapors/spray Do not eat, drink or smoke when using this product Use only outdoors or in a well-ventilated area Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking Keep container tightly closed Ground/bond container and receiving equipment Use explosion-proof electrical/ventilating/lighting/equipment Use only non-sparking tools Take precautionary measures against static discharge Keep cool **Precautionary Statements - Response** IF exposed or concerned: Get medical advice/attention Eves IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention Skin If skin irritation occurs: Get medical advice/attention IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse Inhalation IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

Fire

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded

Other information

No information available

Chemical name	CAS No.	Weight-%
Hydrotreated light naphtha	64742-49-0	10 - 15
Solvent naphtha (petroleum), heavy aromatic	64742-94-5	5 - 10
Distillates, petroleum, hydrotreated light	64742-47-8	5 - 10
Acetone	67-64-1	5 - 10
Solvent naphtha, petroleum, light aromatic	64742-95-6	5 - 10
n-Butyl acetate	123-86-4	5 - 10
2-Butoxyethanol	111-76-2	1 - 5
VM&P naphtha	64742-89-8	1 - 5
1,2,4-Trimethylbenzene	95-63-6	1 - 5
Stoddard solvent	8052-41-3	1 - 5
Xylene	1330-20-7	1 - 5
Naphthalene	91-20-3	0.5 - 1
Ethanol	64-17-5	0.5 - 1
Ethyl benzene	100-41-4	0.1 - 0.5
Octane	111-65-9	0.1 - 0.5
Heptane	142-82-5	0.1 - 0.5
Cumene	98-82-8	0.1 - 0.5
Carbon black	1333-86-4	0.1 - 0.5

3. COMPOSITION INFORMATION ON COMPONENTS

4. FIRST AID MEASURES

Description of first aid measures

General Advice	If symptoms persist, call a physician. Show this safety data sheet to the doctor in attendance.
Eye Contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Inhalation	Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration. Call a physician immediately.
Ingestion	Clean mouth with water and afterwards drink plenty of water. Do not induce

		vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician.		
Protection	Of First-Aiders	Use personal protective equipment.		
Most Impo Symptoms		No information availab	le.	
Notes To F	Physician	Treat symptomatically.		
		5. FIRE-FIGHT	ING MEASURES	
Flammable	Properties			siderable distance to a source of . Vapors may cause flash fire.
Suitable E	xtinguishing Media			vater. Use extinguishing measures local circumstances and the ent.
Protective	equipment and prec	autions for firefighters	As in any fire, wear se pressure-demand, MS and full protective gear	lf-contained breathing apparatus HA/NIOSH (approved or equivalent) r.
Hazardous	combustion produc	ts		carbon dioxide, carbon monoxide products of varying composition d/or irritating.
Specific Ha	azards Arising From	The Chemical	distance. Keep produc heat and sources of ig rupture if exposed to fi	k possible over considerable t and empty container away from nition. Closed containers may re or extreme heat. Thermal d to release of irritating gases and
Sensitivity	to mechanical impa	ct	No	
Sensitivity	to static discharge		Yes	
	oint (°F) Point (°C)		28 -2 PMCC	
Flammabil	ity Limits In Air			
	flammability limit: lammability limit:		Not available Not available	
NFPA_	Health: 2	Flammability: 3	Instability: 0	Special: Not Applicable

NFPA Legend

- 0 Not Hazardous
- 1 Slightly
- 2 Moderate
- 3 High
- 4 Severe

The ratings assigned are only suggested ratings, the contractor/employer has ultimate responsibilities for NFPA ratings where this system is used.

Additional information regarding the NFPA rating system is available from the National Fire Protection Agency (NFPA) at www.nfpa.org.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Remove all sources of ignition. Take precautions to prevent flashback. Ground and bond all containers and handling equipment. Take precautionary measures against static discharges. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment.
Other Information	Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. Local authorities should be advised if significant spillages cannot be contained.
Environmental precautions	See Section 12 for additional Ecological Information.
Methods for Cleaning Up	Dam up. Soak up with inert absorbent material. Use a non-sparking or explosion proof means to transfer material to a sealed, appropriate container for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not breathe vapors or spray mist. Use only in ventilated areas. Prevent vapor build-up by providing adequate ventilation during and after use.
	Take precautionary measures against static discharges. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Ignition and/or flash back may occur.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children.
	DANGER - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.
Incompatible Materials	Incompatible with strong acids and bases and strong oxidizing agents.
Technical measures/Precaution	${f s}$ Ensure adequate ventilation. Use only where airflow will keep vapors from building

up in or near the work area in adjoining rooms. Comply with all national, state, and local codes pertaining to the storage, handling, dispensing and disposal of flammable liquids.

Dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. All equipment should be non-sparking and explosion proof. Use explosion proof electrical equipment for ventilation, lighting and material handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

ACGIH TLV	OSHA PEL
250 ppm - TWA	1000 ppm - TWA
500 ppm - STEL	2400 mg/m ³ - TWA
150 ppm - TWA	150 ppm - TWA
200 ppm - STEL	710 mg/m³ - TWA
20 ppm - TWA	50 ppm - TWA
	240 mg/m ³ - TWA
	prevent or reduce skin absorption
100 ppm - TWA	500 ppm - TWA
	2900 mg/m³ - TWA
100 ppm - TWA	100 ppm - TWA
150 ppm - STEL	435 mg/m³ - TWA
10 ppm - TWA	10 ppm - TWA
Skin	50 mg/m ³ - TWA
STEL: 1000 ppm	1000 ppm - TWA
	1900 mg/m ³ - TWA
20 ppm - TWA	100 ppm - TWA
	435 mg/m ³ - TWA
300 ppm - TWA	500 ppm - TWA
	2350 mg/m ³ - TWA
400 ppm - TWA	500 ppm - TWA
500 ppm - STEL	2000 mg/m ³ - TWA
50 ppm - TWA	50 ppm - TWA
	245 mg/m³ - TWA
	prevent or reduce skin absorption
3 mg/m³ - TWA	3.5 mg/m ³ - TWA
	250 ppm - TWA 500 ppm - STEL 150 ppm - TWA 200 ppm - STEL 20 ppm - TWA 100 ppm - TWA 100 ppm - TWA 150 ppm - STEL 10 ppm - STEL 10 ppm - TWA Skin STEL: 1000 ppm 20 ppm - TWA 300 ppm - TWA 400 ppm - TWA 500 ppm - STEL 50 ppm - TWA

Legend

Appropriate engineering

ACGIH - American Conference of Governmental Industrial Hygienists Exposure Limits OSHA - Occupational Safety & Health Administration Exposure Limits N/E - Not Established

controlsEngineering MeasuresEnsure adequate ventilation, especially in confined areas.Personal Protective Equipment
Eye/Face ProtectionSafety glasses with side-shields. If splashes are likely to occur, wear:. Tightly
fitting safety goggles.
Long sleeved clothing. Protective gloves.
Use only with adequate ventilation. In operations where exposure limits are

exceeded, use a NIOSH approved respirator that has been selected by a technically qualified person for the specific work conditions. When spraying the product or applying in confined areas, wear a NIOSH approved respirator specified for paint spray or organic vapors.

Hygiene Measures

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Odor **Odor Threshold** Density (lbs/gal) **Specific Gravity** Hα . Viscosity (cps) Solubility(ies) Water solubility **Evaporation Rate** Vapor pressure Vapor density Wt. % Solids Vol. % Solids Wt. % Volatiles Vol. % Volatiles VOC Regulatory Limit (g/L) **Boiling Point (°F) Boiling Point (°C)** Freezing point (°F) Freezing Point (°C) Flash point (°F) Flash Point (°C) Method Flammability (solid, gas) Upper flammability limit: Lower flammability limit: Autoignition Temperature (°F) Autoignition Temperature (°C) Decomposition Temperature (°F) Decomposition Temperature (°C) **Partition coefficient**

liauid solvent No information available 7.35 - 7.45 0.88 - 0.90No information available No information available 30 - 4030 - 40 60 - 70 60 - 70 < 550 136 58 No information available No information available 28 -2 PMCC Not applicable No information available No information available

10. STABILITY AND REACTIVITY

Reactivity

Chemical Stability

Conditions to avoid

No data available

Stable under normal conditions. Hazardous polymerisation does not occur.

Keep away from open flames, hot surfaces, static electricity and sources of ignition. Sparks. Elevated

temperature.

oxidizing agents.

gases and vapors.

Incompatible Materials

Hazardous Decomposition Products

Possibility of hazardous reactions

None under normal conditions of use.

Incompatible with strong acids and bases and strong

Thermal decomposition can lead to release of irritating

11. TOXICOLOGICAL INFORMATION

1	11. TOXICOLOGICAL INFORMATION
Product Information	
Information on likely routes of e	exposure
Principal Routes of Exposure	Eye contact, skin contact and inhalation.
Acute Toxicity	
Product Information	Repeated or prolonged exposure to organic solvents may lead to permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.
Symptoms related to the physic	cal, chemical and toxicological characteristics
Symptoms	No information available
Delayed and immediate effects	as well as chronic effects from short and long-term exposure
Eye contact Skin contact	Contact with eyes may cause irritation. May cause skin irritation and/or dermatitis. Prolonged skin contact may defat the skin and produce dermatitis.
Ingestion	Harmful if swallowed. Ingestion may cause irritation to mucous membranes. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.
Inhalation	Harmful by inhalation. High vapor / aerosol concentrations are irritating to the eyes, nose, throat and lungs and may cause headaches, dizziness, drowsiness, unconsciousness, and other central nervous system effects.
Sensitization	No information available
Neurological Effects	No information available.
Mutagenic Effects Reproductive Effects	No information available. Possible risk of impaired fertility. Possible risk of harm to the unborn child.
Developmental Effects	No information available.
Target organ effects	No information available.
STOT - repeated exposure	Causes damage to organs through prolonged or repeated exposure if inhaled. May cause disorder and damage to the. liver. kidney. spleen. blood. Central nervous system. Causes damage to organs through prolonged or repeated exposure.
STOT - single exposure	May cause disorder and damage to the. Respiratory system. Central nervous system.
Other adverse effects	No information available.

Aspiration Hazard

May be harmful if swallowed and enters airways. Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury, possibly progressing to death.

Numerical measures of toxicity

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

ATEmix (oral)	5957 mg/kg
ATEmix (dermal)	4250 mg/kg
ATEmix (inhalation-dust/mist)	31.6 mg/L
ATEmix (inhalation-vapor)	66.5 mg/L

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hydrotreated light naphtha 64742-49-0	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 73680 ppm (Rat)4 h
Solvent naphtha (petroleum), heavy aromatic 64742-94-5	> 5000 mg/kg (Rat)	> 2 mL/kg (Rabbit)	> 590 mg/m³ (Rat)4 h
Distillates, petroleum, hydrotreated light 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat)4 h
Acetone 67-64-1	= 5800 mg/kg (Rat)	-	= 50100 mg/m ³ (Rat) 8 h
Solvent naphtha, petroleum, light aromatic 64742-95-6	= 8400 mg/kg(Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat)4 h
n-Butyl acetate 123-86-4	= 10768 mg/kg(Rat)	> 17600 mg/kg (Rabbit)	-
2-Butoxyethanol 111-76-2	= 1300 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 4.9 mg/L (Rat) 3H
VM&P naphtha 64742-89-8	-	= 3000 mg/kg (Rabbit)	-
1,2,4-Trimethylbenzene 95-63-6	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m³ (Rat)4 h
Xylene 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat)4 h
Naphthalene 91-20-3	= 1110 mg/kg (Rat)= 490 mg/kg Rat)	(= 1120 mg/kg (Rabbit)> 20 g/kg (Rabbit)	> 340 mg/m³(Rat)1 h
Ethanol 64-17-5	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat)4 h
Ethyl benzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.2 mg/L (Rat)4 h
Octane 111-65-9	-	-	= 118 g/m³(Rat)4 h = 25260 ppm (Rat)4 h
Heptane 142-82-5	-	= 3000 mg/kg (Rabbit)	= 103 g/m³(Rat)4 h
Cumene 98-82-8	= 1400 mg/kg (Rat)	= 12300 µL/kg (Rabbit)	> 3577 ppm (Rat)6 h = 39000 mg/m³ (Rat)4 h
Carbon black 1333-86-4	> 15400 mg/kg (Rat)	> 3 g/kg (Rabbit)	-

Carcinogenicity

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

Chemical name	IARC	NTP	OSHA
	2B - Possible Human	Reasonably	Listed
Naphthalene	Carcinogen	Anticipated Human	

		Carcinogen	
	2B - Possible Human		Listed
Ethyl benzene	Carcinogen		
	2B - Possible Human	Reasonably	Listed
Cumene	Carcinogen	Anticipated Human	
		Carcinogen	
	2B - Possible Human		Listed
Carbon black	Carcinogen		

Legend

IARC - International Agency for Research on Cancer NTP - National Toxicity Program OSHA - Occupational Safety & Health Administration

12. ECOLOGICAL INFORMATION

Ecotoxicity Effects

The environmental impact of this product has not been fully investigated.

Product Information

Acute Toxicity to Fish

No information available

Acute Toxicity to Aquatic Invertebrates

No information available

Acute Toxicity to Aquatic Plants

No information available

Persistence / Degradability

No information available.

Bioaccumulation

There is no data for this product.

Mobility in Environmental Media

No information available.

<u>Ozone</u>

Not applicable

Component Information

Acute Toxicity to Fish

Acetone LC50: 8300 (Bluegill - 96 hr.) mg/L <u>n-Butyl acetate</u> LC50: 18 mg/L (Fathead Minnow - 96 hr.) <u>2-Butoxyethanol</u> LC50: 1490 mg/L (Bluegill sunfish - 96 hr.) Xylene LC50: 13.5 mg/L (Rainbow Trout - 96 hr.) Ethyl benzene LC50: 12.1 mg/L (Fathead Minnow - 96 hr.)

Acute Toxicity to Aquatic Invertebrates

Acetone EC50: 12600 mg/L (Daphnia magna - 48 hr.) n-Butyl acetate EC50: 72.8 mg/L (Daphnia magna - 48 hr.) Ethyl benzene EC50: 1.8 mg/L (Daphnia magna - 48 hr.)

Acute Toxicity to Aquatic Plants

n-Butyl acetate EC50: 674.7 mg/L (Green algae (Scenedesmus subspicatus), 72 hrs.) Ethyl benzene EC50: 4.6 mg/L (Green algae (Scenedesmus subspicatus), 72 hrs.)

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Dispose of in accordance with federal, state, and local regulations. Local requirements may vary, consult your sanitation department or state-designated environmental protection agency for more disposal options.
Empty Container Warning	Emptied containers may retain product residue. Follow label warnings even after container is emptied. Residual vapors may explode on ignition.
	14 TRANSPORT INFORMATION

DOT Proper Shipping Name Hazard class UN-No. Packing Group Description	PAINT 3 UN1263 II UN1263, PAINT, 3, II
ICAO / IATA	Contact the preparer for further information.
IMDG / IMO	Contact the preparer for further information.

15. REGULATORY INFORMATION

International Inventories

TSCA: United States	Yes - All components are listed or exempt.
DSL: Canada	No - Not all of the components are listed.
	One or more component is listed on NDSL.

Federal Regulations

SARA 311/312 hazardous categorization

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical name	CAS No.	Weight-%	CERCLA/SARA 313
			(de minimis concentration)
2-Butoxyethanol	111-76-2	1 - 5	1.0
1,2,4-Trimethylbenzene	95-63-6	1 - 5	1.0
Xylene	1330-20-7	1 - 5	1.0
Naphthalene	91-20-3	0.5 - 1	0.1
Ethyl benzene	100-41-4	0.1 - 0.5	0.1

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

Chemical name	CAS No.	Weight-%	Hazardous Air Pollutant (HAP)
2-Butoxyethanol	111-76-2	1 - 5	Listed
Xylene	1330-20-7	1 - 5	Listed
Naphthalene	91-20-3	0.5 - 1	Listed
Ethyl benzene	100-41-4	0.1 - 0.5	Listed
Cumene	98-82-8	0.1 - 0.5	Listed

US State Regulations

California Proposition 65



State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania
Linseed oil			Х
Acetone	Х	Х	Х
n-Butyl acetate	Х	Х	Х
2-Butoxyethanol	Х	Х	Х
1,2,4-Trimethylbenzene	Х	Х	Х
Stoddard solvent	Х	Х	Х
Xylene	Х	Х	X
Ethanol	Х	Х	X

Carbon black	Х	Х	X

Legend

X - Listed

16. OTHER INFORMATION					
HMIS -	Health: 2*	Flammability: 3	Reactivity: 0	PPE: -	
		-	-		
HMIS Legen					
0 - Minimal Ha					
1 - Slight Haza	ard				
2 - Moderate I	Hazard				
3 - Serious Ha	azard				
4 - Severe Ha	zard				
* - Chronic Ha	azard				

X - Consult your supervisor or S.O.P. for "Special" handling instructions.

Note: The PPE rating has intentionally been left blank. Choose appropriate PPE that will protect employees from the hazards the material will present under the actual normal conditions of use.

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer, has chosen to provide them. HMIS® ratings are to be used only in conjunction with a fully implemented HMIS® program by workers who have received appropriate HMIS® training. HMIS® is a registered trade and service mark of the NPCA. HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Prepared By	Product Stewardship Department Benjamin Moore & Co. 101 Paragon Drive Montvale, NJ 07645 800-225-5554
Revision Date:	26-Nov-2019
Revision Summary	Not available

Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, provincial, and local laws and regulations.

End of Safety Data Sheet