

**1. PRODUCT AND COMPANY IDENTIFICATION****Product Identifier**

Product Name Ammoniated Glass Cleaner

**Other means of identification**

Product Code 5132

**Details of the supplier of the safety data sheet**Company Name Blue Cardinal Chemical, LLC  
3670 Scarlet Oak Blvd.  
St. Louis, MO 63122  
800-325-3312**Emergency telephone number**

Emergency Telephone CHEMTEL 1-800-255-3924

**2. HAZARDS IDENTIFICATION****Classification**

Flammable aerosol

Category 1

**Label elements****Emergency Overview****DANGER****Hazard statements**

Extremely flammable aerosol.

**Appearance:** Aerosol Spray**Physical state:** Liquid**Odor:** No data available**Precautionary Statements - Prevention**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wear goggles/face shield.

**Precautionary Statements - Response**

Ingestion: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. Inhalation: Move to fresh air. Skin Contact: Wash skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention. Eye contact: Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention.

**Precautionary Statements - Storage**

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

**Precautionary Statements - Disposal**

Wash before disposal. Dispose to controlled facilities.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS #	WEIGHT - %	TRADE SECRET
Butane	106-97-8	1 - <5%	*
Ethanol, 2-butoxy-	111-76-2	1 - <5%	*
Propane	74-98-6	1 - <5%	*
Ethanol	64-17-5	0.1 - <1%	*
Sodium nitrite, Nitrous acid, sodium salt (1:1)	7632-00-0	0.1 - <1%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**First aid measures

**Skin Contact** Wash skin thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention.

**Eye Contact** Any material that contacts the eye should be washed out immediately with water. If easy to do, remove contact lenses. If eye irritation persists: Get medical advice/attention.

**Inhalation** Move to fresh air.

**Ingestion** Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.

Most important symptoms and effect, both acute and delayed

**Symptoms** No data available.

Indication of any immediate medical attention and special treatment needed

**Note to physicians** No data available.

**5. FIRE-FIGHTING MEASURES**Suitable extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**

Vapors may travel considerable distance to a source of ignition and flash back.

**Protective equipment and precautions for firefighters**

Use water spray to keep fire-exposed containers cool. Fight fire from a protected location. Move containers from fire area if you can do so without risk. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures****Personal precautions**

Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

**Environmental precautions****Environmental precautions**

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk.

**Methods and material for containment and cleaning up****Methods for containment & cleaning up**

Stop the flow of material, if this is without risk. Absorb with sand or other inert absorbent.

## **7. HANDLING AND STORAGE**

**Precautions for safe handling****Advice on safe handling**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.

**Conditions for safe storage, including any incompatibilities****Storage conditions**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Aerosol Level 1.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters****Occupational Exposure Limits**

CHEMICAL IDENTITY	TYPE	EXPOSURE LIMIT VALUES	SOURCE
Butane	REL	800 ppm 1,900 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	STEL	1,000 ppm —	US. ACGIH Threshold Limit Values (03 2018)
	TWA	800 ppm 1,900 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Ethanol, 2-butoxy-	TWA	20 ppm —	US. ACGIH Threshold Limit Values (2008)
	TWA	25 ppm 120 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	REL	5 ppm 24 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	50 ppm 240 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)

CHEMICAL IDENTITY	TYPE	EXPOSURE LIMIT VALUES	SOURCE
Propane	REL	1,000 ppm 1,800 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	1,000 ppm 1,800 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	1,000 ppm 1,800 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Ethanol	REL	1,000 ppm 1,900 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	1,000 ppm 1,900 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	1,000 ppm 1,900 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
Ammonium hydroxide ((NH <sub>4</sub> )(OH))	STEL	1,000 ppm —	US. ACGIH Threshold Limit Values (2009)
	STEL	35 ppm —	US. ACGIH Threshold Limit Values (2008)
	TWA	25 ppm —	US. ACGIH Threshold Limit Values (2008)
	STEL	35 ppm 27 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	STEL	35 ppm 27 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
2-Propanol, 2-methyl-	REL	25 ppm 18 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	PEL	50 ppm 35 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	STEL	150 ppm 450 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards (2005)
	TWA	100 ppm 300 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	PEL	100 ppm 300 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)
	TWA	100 ppm —	US. ACGIH Threshold Limit Values (2008)
	STEL	150 ppm 450 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)
	REL	100 ppm 300 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards (2005)

CHEMICAL IDENTITY	EXPOSURE LIMIT VALUES	SOURCE
Ethanol, 2-butoxy- (Butoxyacetic acid (BAA), with hydrolysis: Sampling time: End of shift.)	200 mg/g (Creatinine in urine)	ACGIH BEL (03 2013)

#### Appropriate engineering controls

**Engineering Controls** No data available.

#### Individual protection measures, such as personal protective equipment

**General information** Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

**Eye/face protection** Wear goggles/face shield.

**Skin and body protection** No data available.

**Respiratory protection** In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor.

**General Hygiene** When using do not smoke. Observe good industrial hygiene practices.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

Physical State	Liquid
Appearance	Aerosol Spray
Color	No data available
Odor	No data available
Odor Threshold	No data available

<u>Property</u>	<u>Values</u>
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash Point	-104.44 °C
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Flammability limit - upper (%)	No data available
Flammability limit - lower (%)	No data available
Explosive limit - upper (%)	No data available
Explosive limit - lower (%)	No data available
Vapor pressure	3,447.3786 – 4,826.3301 hPa (20 °C)
Vapor density	No data available
Density	No data available
Relative density	No data available
Solubility in water	No data available
Solubility (other)	No data available
Partition coefficient (n-octanol/water)	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

**10. STABILITY AND REACTIVITY****Reactivity**

No data available.

**Chemical Stability**

Material is stable under normal conditions.

**Possibility Of Hazardous Reactions**

No data available.

**Conditions To Avoid**

Avoid heat or contamination.

**Incompatible Materials**

No data available.

**Hazardous Decomposition Products**

No data available.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

<b>Skin Contact</b>	No data available.
<b>Eye Contact</b>	No data available.
<b>Inhalation</b>	No data available.
<b>Ingestion</b>	No data available.

**Information on toxicological effects**

<b>Symptoms</b>	No data available.
<b>Acute toxicity</b>	
<b>Oral (Product)</b>	ATEmix: 37,600.14 mg/kg
<b>Dermal (Product)</b>	ATEmix: 37,600.14 mg/kg
<b>Inhalation (Product)</b>	ATEmix: 709.22 mg/l ATEmix: 177.3 mg/l

**Repeated dose toxicity**

<b>Product</b>	No data available.
<b>Specified substance(s)</b>	
Butane	LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study
Ethanol, 2-butoxy-	LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study
Propane	NOAEL (Rat(Female, Male), Inhalation, >= 28 d): 4,000 ppm(m) Inhalation Experimental result, Key study LOAEL (Rat(Female, Male), Inhalation, >= 28 d): 12,000 ppm(m) Inhalation Experimental result, Key study
Ethanol	NOAEL (Rat(Male), Oral, 7 - 14 Weeks): 10 %(m) Oral Experimental result, Key study
Sodium nitrite, Nitrous acid, sodium salt (1:1)	NOAEL (Rat(Male), Oral, 2 yr): 10 mg/kg Oral Experimental result, Supporting study LOAEL (Rat(Male), Oral, 14 Weeks): 115 mg/kg Oral Experimental result, Weight of Evidence study

**Skin Corrosion/Irritation**

<b>Product</b>	No data available.
<b>Specified substance(s)</b>	
Ethanol, 2-butoxy-	in vivo (Rabbit): Irritating Experimental result, Key study
Ethanol	in vivo (Rabbit): Not irritant Experimental result, Key study
Sodium nitrite, Nitrous acid, sodium salt (1:1)	in vivo (Rabbit): Not irritant Experimental result, Weight of Evidence study

**Serious Eye Damage/Eye Irritation**

<b>Product</b>	No data available.
----------------	--------------------

**Specified substance(s)**

Ethanol, 2-butoxy-	Rabbit, 24 - 72 hrs: Irritating
Ethanol	Rabbit, 1 - 24 hrs: Not irritating

**Respiratory or Skin Sensitization**

<b>Product</b>	No data available.
----------------	--------------------

**Specified substance(s)**

Ethanol, 2-butoxy-	Skin sensitization: in vivo (Guinea pig): Non sensitising
Ethanol	Skin sensitization: in vivo (Guinea pig): Non sensitising

<b>Carcinogenicity</b>	No data available.
------------------------	--------------------

<b>Germ Cell Mutagenicity</b>	No data available.
-------------------------------	--------------------

<b>Reproductive toxicity</b>	No data available.
------------------------------	--------------------

<b>STOT - Single Exposure</b>	No data available.
-------------------------------	--------------------

<b>STOT - Repeated Exposure</b>	No data available.
---------------------------------	--------------------

<b>Aspiration Hazard</b>	No data available.
--------------------------	--------------------

<b>Other effects</b>	No data available.
----------------------	--------------------

**12. ECOLOGICAL INFORMATION****Ecotoxicity****Acute hazards to the aquatic environment****Fish**

<b>Product</b>	No data available.
----------------	--------------------

**Specified substance(s)**

Butane	LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study
Ethanol, 2-butoxy-	LC 50 (Oncorhynchus mykiss, 96 h): 1,474 mg/l Experimental result, Key study
Propane	LC 50 (Various, 96 h): 147.54 mg/l QSAR QSAR, Key study
Ethanol	LC 50 (Pimephales promelas, 96 h): 15.3 g/l Experimental result, Key study
Sodium nitrite, Nitrous acid, sodium salt (1:1)	LC 50 (Oncorhynchus mykiss, 96 h): 0.54 - 26.3 mg/l Experimental result, Key study

**Aquatic Invertebrates**

<b>Product</b>	No data available.
----------------	--------------------

**Specified substance(s)**

Butane	LC 50 (Daphnia sp., 48 h): 69.43 mg/l QSAR
Ethanol, 2-butoxy-	QSAR, Key study
Propane	EC 50 (Daphnia magna, 48 h): 1,550 mg/l Experimental result, Key study
Ethanol	LC 50 (Ceriodaphnia dubia, 48 h): 5,012 mg/l Experimental result, Key study
Sodium nitrite, Nitrous acid, sodium salt (1:1)	EC 50 (Daphnia magna, 48 h): 15.4 mg/l Experimental result, Key study

**Chronic hazards to the aquatic environment****Fish**

<b>Product</b>	No data available.
----------------	--------------------

**Specified substance(s)**

Ethanol, 2-butoxy-	NOAEL (Danio rerio): > 100 mg/l Experimental result, Key study
Ethanol	NOAEL (Oryzias latipes): 7,900 mg/l Read-across from supporting substance (structural analogue or surrogate), Supporting study
Sodium nitrite, Nitrous acid, sodium salt (1:1)	NOAEL (Cyprinus carpio): 1.05 mg/l Experimental result, Key study

**Aquatic Invertebrates**

<b>Product</b>	No data available.
----------------	--------------------

**Specified substance(s)**

Ethanol, 2-butoxy-	EC 50 (Daphnia magna): 297 mg/l Experimental result, Key study EC 10 (Daphnia magna): 134 mg/l Experimental result, Key study
Ethanol	LC 50 (Daphnia magna): 454 mg/l Experimental result, Key study NOAEL (Daphnia magna): 9.6 mg/l Experimental result, Key study
Sodium nitrite, Nitrous acid, sodium salt (1:1)	NOAEL (Penaeus monodon): 2 mg/l Experimental result, Key study EC 50 (Penaeus monodon): 114.9 mg/l Experimental result, Key study LC 50 (Penaeus monodon): > 95.6 mg/l Experimental result, Key study

**Toxicity to Aquatic Plants**

<b>Product</b>	No data available.
----------------	--------------------

**Persistence and Degradability****Biodegradation**

<b>Product</b>	No data available.
----------------	--------------------

**Specified substance(s)**

Butane	100 % (385.5 h) Detected in water. Experimental result, Key study
Ethanol, 2-butoxy-	90.4 % Detected in water. Experimental result, Key study
Propane	100 % (385.5 h) Detected in water. Experimental result, Key study 50 % (3.19 d) Detected in water. QSAR, Weight of Evidence study
Ethanol	95 % Detected in water. Experimental result, Key study

**BOD/COD Ratio**

<b>Product</b>	No data available.
----------------	--------------------

**Bioaccumulative potential****Bioconcentration Factor (BCF)**

<b>Product</b>	No data available.
----------------	--------------------

**Specified substance(s)**

Ethanol	Cyprinus carpio, Bioconcentration Factor (BCF): 4.5 Aquatic sediment Read-across from supporting substance (structural analogue or surrogate), Supporting study
---------	---

**Partition Coefficient n-octanol / water (log Kow)**

<b>Product</b>	No data available.
----------------	--------------------

**Mobility in soil**

<b>Mobility in soil</b>	No data available.
-------------------------	--------------------

**Known or predicted distribution to environmental compartments**

Butane	No data available.
Ethanol, 2-butoxy-	No data available.
Propane	No data available.

**Known or predicted distribution to environmental compartments**

Ethanol	No data available.
Sodium nitrite, Nitrous acid, sodium salt (1:1)	No data available.
<b>Other adverse effects</b>	No data available.

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

<b>Disposal of Wastes</b>	Wash before disposal. Dispose to controlled facilities.
---------------------------	---

**14. TRANSPORT INFORMATION**

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**DOT**

<b>UN/ID No.</b>	<i>UN 1950</i>
<b>Proper Shipping Name</b>	<i>Aerosols, flammable</i>
<b>Hazard Class</b>	<i>2.1</i>
<b>Packing Group</b>	<i>II</i>
<b>Environmental Hazards</b>	<i>No</i>
<b>Marine Pollutant</b>	<i>No</i>
<b>Special Precautions for User</b>	<i>Not regulated.</i>

**IMDG**

<b>UN/ID No.</b>	<i>UN 1950</i>
<b>Proper Shipping Name</b>	<i>Aerosols, flammable</i>
<b>Hazard Class</b>	<i>2</i>
<b>Packing Group</b>	<i>—</i>
<b>Environmental Hazards</b>	<i>No</i>
<b>Marine Pollutant</b>	<i>No</i>
<b>Special Precautions for User</b>	<i>Not regulated.</i>

**IATA**

<b>UN/ID No.</b>	<i>UN 1950</i>
<b>Proper Shipping Name</b>	<i>Aerosols, flammable</i>
<b>Hazard Class</b>	<i>2.1</i>
<b>Packing Group</b>	<i>—</i>
<b>Environmental Hazards</b>	<i>No</i>
<b>Marine Pollutant</b>	<i>No</i>
<b>Special Precautions for User</b>	<i>Not regulated.</i>

**15. REGULATORY INFORMATION****US Federal Regulations**

**Restrictions on use:** Not known.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

None present or none present in regulated quantities.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Chemical Identity	Reportable Quantity
Butane	lbs. 100
Propane	lbs. 100
Ethanol	lbs. 100
Sodium nitrite, Nitrous acid, sodium salt (1:1)	lbs. 100
Ammonium hydroxide ((NH <sub>4</sub> )(OH))	lbs. 1000
2-Propanol, 2-methyl-	lbs. 100

**Superfund Amendments and Reauthorization Act of 1986 (SARA)****Hazard categories**

Fire Hazard  
Flammable aerosol

**SARA 302 Extremely Hazardous Substance**

None present or none present in regulated quantities.

**SARA 304 Emergency Release Notification**

Chemical Identity	Reportable Quantity
Butane	lbs. 100
Ethanol, 2-butoxy-	
Propane	lbs. 100
Ethanol	lbs. 100
Sodium nitrite, Nitrous acid, sodium salt (1:1)	lbs. 100
Ammonium hydroxide ((NH <sub>4</sub> )(OH))	lbs. 1000
2-Propanol, 2-methyl-	lbs. 100

**SARA 311/312 Hazardous Chemical**

Chemical Identity	Reportable Quantity
Butane	10000 lbs
Ethanol, 2-butoxy-	10000 lbs
Propane	10000 lbs
Ethanol	10000 lbs
Sodium nitrite, Nitrous acid, sodium salt (1:1)	10000 lbs
Ammonium hydroxide ((NH <sub>4</sub> )(OH))	10000 lbs
2-Propanol, 2-methyl-	10000 lbs

**SARA 313 (TRI Reporting)**

Chemical Identity	Reporting threshold for other users	Reporting threshold for manufacturing and processing
Ethanol, 2-butoxy-	N230 lbs.	N230 lbs.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):****Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)****US State Regulations****US. California Proposition 65**

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

1,6-Octadiene, 7-methyl-3-methylene-      Carcinogenic. 03 2015

**US. New Jersey Worker and Community Right-to-Know Act****Chemical Identity**

Butane  
Ethanol, 2-butoxy-  
Propane  
Ethanol

**US. Massachusetts RTK - Substance List**

No ingredient regulated by MA Right-to-Know Law present.

**US. New Jersey Worker and Community Right-to-Know Act****Chemical Identity**

Butane

Ethanol, 2-butoxy-

Propane

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

**International Regulations****Montreal protocol**

Not applicable

**Stockholm convention**

Not applicable

**Rotterdam convention**

Not applicable

**Kyoto protocol**

Not applicable

**Inventory Status**

Australia AICS

On or in compliance with the inventory

Canada DSL Inventory List

On or in compliance with the inventory

EINECS, ELINCS or NLP

Not in compliance with the inventory.

Japan (ENCS) List

Not in compliance with the inventory.

China Inv. Existing Chemical Substances

Not in compliance with the inventory.

Korea Existing Chemicals Inv. (KECI)

Not in compliance with the inventory.

Canada NDSL Inventory

Not in compliance with the inventory.

Philippines PICCS

On or in compliance with the inventory

US TSCA Inventory

On or in compliance with the inventory

New Zealand Inventory of Chemicals

On or in compliance with the inventory

Japan ISHL Listing

Not in compliance with the inventory.

Japan Pharmacopoeia Listing

Not in compliance with the inventory.

Mexico INSQ

Not in compliance with the inventory.

Ontario Inventory

On or in compliance with the inventory

Taiwan Chemical Substance Inventory

On or in compliance with the inventory

**16. OTHER INFORMATION****Issue Date** 09/25/2019**Revision Date****Revision Note****N/A = Not Applicable; N/D = Not Determined****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**