



# MATERIAL SAFETY DATA SHEET

CONFORMS TO THE GLOBALLY HARMONIZED SYSTEM (GHS), ANSI Z400.1-2004, EU DIRECTIVE 91/155/EEC & 99/45/EC, OSHA 29 CFR 1910.1200, NOHSC:2011(2003), AND CANADIAN CPR

## SECTION 1 ● PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NUMBER:** P6613CT  
**PRODUCT NAME:** Mule Hide Asphalt Primer  
**SYNONYMS:** None  
**PRODUCT USES:** Bituminous roof primer

MANUFACTURER INFORMATION		SUPPLIER INFORMATION	
<b>COMPANY NAME</b>	Chem-Pak, Inc.	<b>COMPANY NAME</b>	Polyglass USA
<b>ADDRESS</b>	242 Corning Way Martinsburg WV 25405 USA	<b>ADDRESS</b>	150 Lyon Drive Fernley NV 89408
<b>PHONE NUMBER</b>	800-336-9828	<b>PHONE NUMBER</b>	800-222-9782
<b>FAX NUMBER</b>	304-262-9643	<b>FAX NUMBER</b>	
<b>24 hr EMERGENCY</b>	<b>800-255-3924</b> (Chem-Tel)	<b>24 hr EMERGENCY</b>	

**CHEMICAL FAMILY:** Aerosol Product  
**CAS NUMBER:** Mixture  
**EMAIL:** msds@chem-pak.com  
**WEBSITE:** http://www.chem-pak.com

**REVISION NUMBER:** 1A  
**REVISION DATE:** June 27, 2011  
**PRINT DATE:** June 27, 2011  
**PREPARED BY:** Safety & Environmental Manager

## SECTION 2 ● HAZARDS IDENTIFICATION

### Emergency Overview

**CONTENTS EXTREMELY FLAMMABLE AND UNDER PRESSURE.** STORE BELOW 120°F, OUT OF SUNLIGHT, AND AWAY FROM HEAT SOURCES. DO NOT PUNCTURE OR INCINERATE. AVOID CONTACT WITH SKIN AND EYES. VAPOR HARMFUL. HARMFUL OR FATAL IF SWALLOWED. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

### Hazard Classification

F+, Xn, Xi  
R 12-38-65  
S 2-9-16-23-24-33-62

### WHMIS Classification

A, B5, D2A

### Potential Environmental Effects

See Section 12 for Environmental Effects

### Potential Health Effects

See Section 11 for more detailed health and toxicological information

#### Eyes

Contact with eyes may cause burning or redness

#### Skin

Repeated contact may cause drying or flaking of skin

#### Inhalation

Prolonged or repeated overexposure is anesthetic

#### Ingestion

May cause vomiting and/or cramps



HEALTH HAZARDS			PHYSICAL HAZARDS						
Irritant	<input checked="" type="checkbox"/>	Sensitizer	<input type="checkbox"/>	Combustible	<input type="checkbox"/>	Explosive	<input type="checkbox"/>	Pyrophoric	<input type="checkbox"/>
Toxic	<input type="checkbox"/>	Highly Toxic	<input type="checkbox"/>	Flammable	<input checked="" type="checkbox"/>	Oxidizer	<input type="checkbox"/>	Water Reactive	<input type="checkbox"/>
Corrosive	<input type="checkbox"/>	Carcinogenic	<input type="checkbox"/>	Compressed Gas	<input checked="" type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>	Unstable	<input type="checkbox"/>

## LABELING REQUIREMENTS

CANADA	UNITED STATES	EUROPE & AUSTRALIA	GHS
	DANGER CONTENTS EXTREMELY FLAMMABLE AND UNDER PRESSURE		



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**ASPHALT PRIMER**  
Part No. P6613CT Aerosol  
Revision 1A ❖ June 27, 2011

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## SECTION 3 ● COMPOSITION/INFORMATION ON INGREDIENTS

ID	INGREDIENT	CAS NUMBER	EINECS	EU CLASSIFICATION	% WT
1	Stoddard Solvent	008052-41-3	232-489-3	Xi, Xn; 38-65	30-60
2	Asphalt	008052-42-4	232-490-9	—	15-40
3	Liquefied Petroleum Gas	068476-85-7	270-704-2	F+; 2-9-16-33	15-40

**Risk Phrases** See Section 15 for full risk phrases  
**LD50 and LC50 Information** See Section 11 for toxicological information  
**Occupational Exposure Limits** See Section 8 for OELs

## SECTION 4 ● FIRST AID MEASURES

**Ingestion** Do not induce vomiting! Immediately have the victim drink plenty of water. Do not give milk or digestible oils. Keep airways free. Contact a physician. Never give anything by mouth if victim is rapidly losing consciousness, unconscious, or convulsing.

**Skin Contact** Remove with soap and water, rinsing and repeating for 15 minutes. Use skin cream to counter any resulting dryness. Consult a physician if irritation continues. If large skin area is affected, remove contaminated clothing.

**Eye Contact** Immediately flush with plenty of clear water for at least 15 minutes. Make sure to flush under the eyelids. Consult a physician.

**Inhalation** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist or if unconscious.

**Notes to Physician** Stoddard Solvent sensitizes the heart to the effects of sympathomimetic amines. Epinephrine and other sympathomimetic drugs may initiate cardiac arrhythmias in individuals exposed. Use of sympathomimetic drugs should be avoided. If ingested, the material presents a significant aspiration and chemical pneumonitis hazard. Induction of emesis is not recommended. Consider activated charcoal and/or gastric lavage. If patient is obtunded, protect the airway by cuffed endotracheal intubation or by placement of the body in a Trendelenburg and left lateral decubitus position.

**Antidotes** No specific antidote.

## SECTION 5 ● FIRE FIGHTING MEASURES

**Conditions of Flammability** Heat, sparks, flame, red hot metal

**Suitable Means of Extinction** Water, CO<sub>2</sub>, dry chemical, or universal aqueous film forming foam

**Unsuitable Extinguishing Media** Water jet

**Products of Combustion** Oxides of carbon (CO, CO<sub>2</sub>), smoke, and vapors

**Sensitivity to Mechanical Impact** Mechanical impact may cause aerosol can to rupture, resulting in a rapid release of its contents. In the presence of an ignition source the liquid and/or vapor content may be ignited.

**Sensitivity to Static Discharge** Vapor within the flammable limits may be ignited by a static discharge of sufficient energy.

**Special Equipment and Precautions** Use water spray to cool fire exposed aerosol containers, as contents can rupture violently from heat developed pressure. Firemen should wear self-contained breathing apparatus.

**Special Explosion Hazards** Contents extremely flammable and under pressure

**Hazchem Code (EC/Australia)** Not available

## SECTION 6 ● ACCIDENTAL RELEASE MEASURES

**Containment Procedures** Product is an aerosol, therefore spills and leaks are unlikely. In case of rupture, released content may be contained with oil/solvent absorbent pads, booms, and/or absorbents. DO NOT use combustible material such as sawdust.

**Reporting Requirements** Spills due to the rupture of a single aerosol can are generally below any regulatory reporting requirements. However, if larger spills somehow result, the reporting requirements of all governing agencies should be observed.

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<b>Personal Precautions</b>	Use personal protection recommended in Section 8. Isolate hazard area and deny entry to unnecessary and unprotected personnel.
<b>Cleanup Procedures</b>	Spills from aerosol cans are unlikely and are generally of small volume. Large spills are therefore not normally considered a problem. In case of actual rupture, avoid breathing vapors and ventilate area well. Remove sources of ignition and use non-sparking equipment. Soak up material with inert absorbent and place in safety containers for proper disposal.
<b>Environmental Precautions</b>	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
<b>Other Information</b>	Aerosol products represent a limited hazard and will not spill or leak unless ruptured. In case of rupture contents are generally evacuated from the can rapidly. Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. Aerosol cans should never be incinerated or burned. See Section 13 for disposal.
<b>Prohibited Materials</b>	Combustible absorbent material such as sawdust

## SECTION 7 ● HANDLING AND STORAGE

<b>Handling</b>	Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not incinerate (burn) containers. Always replace overcap when not in use. Do not smoke while handling this product. Avoid use around open flames or other sources of heat. Exposure to heat or prolonged exposure to sun may cause can to burst. Use only with adequate ventilation, opening doors or windows to achieve cross-ventilation. Wash hands after use.
<b>Conditions for Safe Storage</b>	Storage of individual cans should be done in an area below 120F, and away from heat sources. Ensure can is in a secure place to prevent knocking over and accidental rupture. For storage of pallet quantities, compliance with NFPA 30B (Manufacture and Storage of Aerosol Products) is recommended. This product is classified as a Level 3 Aerosol.

## SECTION 8 ● EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational Exposure Limits

ID	UNITED STATES OSHA PEL	UNITED STATES NIOSH REL	UNITED STATES NIOSH IDLH	UNITED STATES ACGIH TLV	AUSTRALIA TWA	GERMANY MAK	JAPAN OEL
1	500 ppm	350 mg/m <sup>3</sup>	20000 mg/m <sup>3</sup>	100 ppm	790 mg/m <sup>3</sup>	N/E	N/E
2	N/E	5 mg/m <sup>3</sup>	N/E	0.5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	N/E	N/E
3	1000 ppm	1000 ppm	2000 ppm	1000 ppm	1000 ppm	N/E	N/E

ID	CANADA ALBERTA OEL	CANADA BC TWA	CANADA ONTARIO TWA/EV	CANADA QUEBEC TWA	MEXICO MPEL-PTA	UNITED KINGDOM WEL	OTHER RECOMMENDATION
1	100 ppm	290 mg/m <sup>3</sup>	525 mg/m <sup>3</sup>	100 ppm	100 ppm	N/E	N/E
2	5 mg/m <sup>3</sup>	0.5 mg/m <sup>3</sup>	0.5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	N/E
3	1000 ppm	1000 ppm	1000 ppm	1000 ppm	N/E	1000 ppm	N/E

<b>Engineering Measures</b>	Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to control air contamination below that of the lowest OEL from the table above.
<b>Biological Limit Values</b>	No biological limit(s) allocated
<b>Hygiene Measures</b>	Avoid breathing vapors and contact with the skin and eyes. Always replace overcap when not in use. Keep out the reach of children. Wash hands after use.
<b>Thermal Hazards</b>	This product does not present a thermal hazard.

### PERSONAL PROTECTIVE EQUIPMENT





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<b>Respiratory Protection</b>	An approved respirator with an organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits. If respirators are needed, in the United States compliance with OSHA standard 29 CFR 1910.134 is necessary.
<b>Skin Protection</b>	For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing impervious to the ingredients listed in Section 2.
<b>Eye/Face Protection</b>	Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash proof goggles are recommended.
<b>Other Protective Equipment</b>	Safety showers and eye-wash stations should be available in the workplace near where the material will be used.

## SECTION 9 ● PHYSICAL AND CHEMICAL PROPERTIES

<b>Boiling Point</b>	> 310 °F (154.4 °C)	<b>Melting/Freezing Point</b>	> -99 °F (-73.0 °C)
<b>Flash Point, Liquid Content</b>	> 105 °F (40.6 °C)	<b>Flash Point, Propellant</b>	-156 °F (-104.4 °C)
<b>Explosive Limits</b>	0.80% to 6.00%	<b>Autoignition Temperature</b>	500 °F (260 °C)
<b>Flammability</b>	Extremely Flammable Aerosol	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	0.756 g/cc
<b>Molecular Weight</b>	Not Available	<b>Weight</b>	6.308 lbs/gal
<b>Vapor Pressure</b>	> 100 psig	<b>pH</b>	Not Available
<b>Vapor Density</b>	3.00 g/cc Maximum	<b>Evaporation Rate</b>	Not Available
<b>Physical State</b>	Liquid Under Pressure	<b>Partition Coefficient</b>	Not Available
<b>Viscosity</b>	Not Available	<b>Refractive Index</b>	Not Available
<b>Percent Volatile</b>	69% Wt (73% Vol) Max	<b>VOC Content</b>	4.301 lbs/gal (515.431 g/l)
<b>Percent VOC</b>	69% Wt (72 % Vol) Max	<b>HAP Content</b>	None
<b>Odor Threshold</b>	Not Available	<b>MIR Value</b>	0.934 g O <sub>3</sub> /g
<b>Odor</b>	Asphalt-like	<b>Water Solubility</b>	Not Available
<b>Appearance</b>	Dark color coating	<b>Decomposition Temperature</b>	Not Available

## SECTION 10 ● STABILITY AND REACTIVITY

<b>Stability</b>	Stable
<b>Physical Hazards</b>	Contents under pressure, Flammable
<b>Conditions to Avoid</b>	Not Available
<b>Hazard Polymerization</b>	Not expected to occur
<b>Material Incompatibility</b>	Strong oxidizing agents, chlorine dioxide
<b>Conditions of Reactivity</b>	Heat, sparks, flame, red hot metal
<b>Decomposition Products</b>	Oxides of carbon

## SECTION 11 ● TOXICOLOGICAL INFORMATION

### ROUTES OF ENTRY

Skin Contact	<input checked="" type="checkbox"/>	Skin Absorption	<input type="checkbox"/>	Eye Contact	<input checked="" type="checkbox"/>	Inhalation	<input checked="" type="checkbox"/>	Ingestion	<input type="checkbox"/>
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## POTENTIAL HEALTH EFFECTS AND SIGNS / SYMPTOMS OF EXPOSURE

**Eye Contact** *Liquid contact may cause pain along with moderate eye irritation.*

**Skin Contact** *Prolonged or repeated exposure may cause skin irritation. Repeated contact may cause drying or flaking of skin. May cause more severe response if confined to skin.*

**Ingestion** *Due to being an aerosol, the product does not lend itself to ingestion. Should ingestion occur, it may cause irritation to membranes of the mouth, throat, and gastrointestinal tract resulting in vomiting and/or cramps. Aspiration of vomit into the lungs may cause inflammation, and possible chemical pneumonitis, bronchopneumonia, or pulmonary edema.*

**Inhalation** *Prolonged or repeated overexposure is anesthetic. May cause irritation of the respiratory tract, or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion or death. Irritation of the mucous membranes, coughing, and dyspnoea are also possible.*

**Effects of Chronic Exposure** *Reports have associated repeated and prolonged occupational overexposure to solvents with irreversible brain and nervous system damage (sometimes referred to as "Solvent or Painter's Syndrome"). Intentional misuse by concentrating and inhaling this product may be harmful or fatal.*

*Chronic effects of Stoddard Solvent ingestion and subsequent aspiration into the lungs may cause pneumonia (lung cavity) formation and chronic lung dysfunction.*

**Medical Conditions Aggravated** *May aggravate personnel with pre-existing disorders associated with any of the Target Organs.*

**Primary Hazards** *Narcosis*

**Target Organs** *Eyes, skin, respiratory system, central nervous system, kidneys*

## LD<sub>50</sub> and LC<sub>50</sub> Species / Route Information

ID	ORAL LD50	DERMAL LD50	INHALATION LC50
1	Not Available	500 mg/kg, rabbit	Not Available
2	> 5000 mg/kg, rat	> 2000 mg/kg, rabbit	Not Available
3	Not Available	Not Available	57.42% v/v, mice

**Irritancy of Product** *The following ingredients are skin irritants: Stoddard Solvent.*

**Sensitization to Product** *None of the ingredients cause sensitization.*

**Carcinogen Data** *When heated, asphalt fumes contain substances known to cause cancer. IARC lists Asphalt in Category 2B, possibly carcinogenic to humans.*

**Reproductive Toxicity** *None of the ingredients are reproductive toxicants*

**Teratogenicity** *None of the ingredients are known teratogens.*

**Mutagenicity** *None of the ingredients are known mutagens.*

**Synergistic Products** *There are no known synergistic products.*

## SECTION 12 ● ECOLOGICAL INFORMATION

### Ecotoxicity:

ID	FISH	INVERTEBRATES	AQUATIC PLANTS	MICROORGANISMS
1	Not Available	Not Available	Not Available	Not Available
2	Not Available	Not Available	Not Available	Not Available
3	Not Available	Not Available	Not Available	Not Available

**Mobility** *Not Available*

**Persistence** *Not Available*

**Degradability** *Not Available*

**Bioaccumulation** *Not Available*

**Other Ecologic Data** *Do not allow to enter waters, waste water, or soil.*

**Effects on the Ozone Layer** *This product does not contain any ozone depleting ingredients.*

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## SECTION 13 ● DISPOSAL CONSIDERATIONS

### Waste Disposal

Characteristics and waste stream classification can change with product use and location. It is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. All waste must be disposed of in compliance with the respective national, federal, state, and/or local regulations.

### Waste Disposal of Packaging

In the United States, an aerosol container that does not contain a significant amount of liquid would meet the definition of scrap metal (40 CFR 261.1(c)(6)), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state regulations.





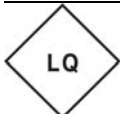

### Landfill Precautions

Not Available

### Incineration Precautions

**\*\* DO NOT INCINERATE \*\* CONTENTS UNDER PRESSURE \*\***

## SECTION 14 ● TRANSPORTATION INFORMATION

<b>DOT SHIPPING INFORMATION (United States)</b>  PROPER SHIPPING NAME: ... Consumer Commodity HAZARD CLASS: ... ORM-D PACKING GROUP: ... - UN or ID NUMBER: ... - NAERG GUIDE NUMBER: ... 171	<b>ICAO/IATA SHIPPING INFORMATION (International Air)</b>  PROPER SHIPPING NAME: ... Consumer Commodity HAZARD CLASS: ... 9 PACKAGING GROUP: ... - UN or ID NUMBER: ... ID8000
<b>TDG SHIPPING INFORMATION (Canada)</b>  PROPER SHIPPING NAME: ... Aerosols, Limited Quantity HAZARD CLASS: ... 2.1 PACKAGING GROUP: ... - UN or ID NUMBER: ... UN1950	<b>ADG SHIPPING INFORMATION (Australia)</b> PROPER SHIPPING NAME: ... Aerosols, Limited Quantity HAZARD CLASS: ... 2.1 PACKAGING GROUP: ... - UN or ID NUMBER: ... UN1950 HAZCHEM CODE: ... -
<b>IMDG SHIPPING INFORMATION (International Ocean)</b>  PROPER SHIPPING NAME: ... Aerosols, Limited Quantity CLASS: ... 2.1 PACKAGING GROUP: ... - SUBSIDIARY RISK(S): ... - UN or ID NUMBER: ... UN1950 PACKING INSTRUCTIONS: ... P003 EmS NO.: ... F-D, S-U STOWAGE: ... Category A MFAG NO.: ... 620	<b>ADR SHIPPING INFORMATION (European Union)</b>  PROPER SHIPPING NAME: ... Aerosols, Limited Quantity ADR CLASS: ... 2 PACKAGING GROUP: ... - UN or ID NUMBER: ... UN1950 CLASSIFICATION CODE: ... 5F HAZARD IDENTIFICATION NO.: ... -
<b>GLOBALLY HARMONIZED SYSTEM (GHS)</b>  PROPER SHIPPING NAME: ... Aerosols, Limited Quantity HAZARD CLASS: ... 2 UN PACKAGING GROUP: ... - UN or ID NUMBER: ... UN1950	<b>NMFC DESCRIPTION (United States)</b> ITEM DESCRIPTION: ... Paint Related Material ITEM NUMBER: ... 149980 Sub 2 CLASS: ... 55

Special Transport Precautions Not Available

## SECTION 15 ● REGULATORY INFORMATION

### UNITED STATES - FEDERAL:

ID	TSCA INVENTORY	SARA 302 EHS	RCRA	CERCLA	SARA 313	FIRE	REACTIVITY	SARA 311/312 ACUTE	CHRONIC	PRESSURE	CLEAN AIR ACT	CLEAN WATER ACT
1	✓	—	—	—	—	✓	—	✓	✓	—	—	—
2	✓	—	—	—	—	—	—	—	—	—	—	—
3	✓	—	—	—	—	✓	—	✓	—	✓	—	—

### UNITED STATES - STATES:

ID	CALIFORNIA	DELAWARE	FLORIDA	MASSACHUSETTS	PENNSYLVANIA	MINNESOTA	NEW JERSEY	NEW YORK	WASHINGTON
1	—	—	✓	2,4	—	ANO	—	—	✓
2	—	—	✓	4,6 F3	—	AN	—	—	✓
3	—	—	—	—	—	—	—	—	—



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### CANADA:

ID	WHMIS CATEGORIES									CHEMICAL LISTS			
	A	B	C	D1A	D1B	D2A	D2B	D3	E	DSL	NDSL	NPRI	CWC
1	—	B3	—	—	—	✓	—	—	—	✓	—	—	—
2	—	—	—	—	—	—	—	—	—	✓	—	—	—
3	✓	B1	—	—	—	—	—	—	—	✓	—	—	—

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.**

### EUROPEAN UNION:

CODE	RISK PHRASES
R 12	Extremely Flammable
R 38	Irritating to the skin
R 65	Harmful: may cause lung damage if swallowed

CODE	SAFETY PHRASES
S 2	Keep out of the reach of children
S 9	Keep container in a well ventilated place
S 16	Keep away from sources of ignition – No smoking
S 23	Do not breathe fumes
S 24	Avoid contact with skin
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S 33	Take precautionary measure against static discharge
S 62	If swallowed, do not induce vomiting: seek medical advice immediately

### RoHS Compliance



This product is RoHS compliant according to the definitions and restrictions given by Directive 2002/95/EC and The Council of January 27, 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

### AUSTRALIA:

#### Poisons Schedule Number

None of the ingredients in this product have been scheduled.

#### Chemical Inventory Status

All of the ingredients are listed on the Australian Inventory of Chemical Substances (AICS) or are exempt.

## SECTION 16 ● OTHER INFORMATION

### MSDS Format Compliance

This MSDS has been formatted to meet the requirements of ANSI Z400.1-2004 and includes the requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 (United States), the Globally Harmonized System for Classification and Labeling of Chemicals (GHS), the Hazardous Products Act and Controlled Products Regulations (Canada), the National Code of Practice for the Preparation of Material Safety Data Sheets NOHSC:2011(2003) (Australia), and Directives 67/548/EEC and 99/45/EC of the European Union.

### Disclaimer of Liability

The information contained herein is based upon data provided to us by our suppliers, and reflects our best judgement. However, no warranty of merchantability, fitness for any use, or any other warranty or guarantee is expressed or implied regarding the accuracy of such data, or the results to be obtained from use thereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of such application. This information is furnished upon the condition that the persons receiving it shall make their own determinations of the suitability of the material for any particular use. Although certain hazards are described herein, we cannot guarantee these are the only hazards that exist.

### Revision History

Revision 1, 12/04/2008, Original  
Revision 1A, 6/27/2011, Reissued