SECTION 1 - IDENTIFICATION

1.1 Product Identifier

Product Name : *Sil-ick II*
Manufacturer Product Number : *1270A*

1.2 Other Means of Identification

Other Identifiers : *Not Available*

1.3 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use : *Food grade silicone lubricant*
Restrictions on Use : *None Identified*

1.4 Supplier Details

		Manufacturer Details	Supplier Details
Company Name	:	*Chem-Pak Inc*	*Chem-Pak Inc*
Address	:	*242 Corning Way, Martinsburg, WV 25405 - United States*	*242 Corning Way, Martinsburg, WV 25405 - United States*
Phone Number	:	*304-262-1880*	*304-262-1880*
Fax Number	:	*304-262-9643*	*304-262-9643*
Email	:	*msds@chem-pak.com*	
Website	:	*http://www.chem-pak.com*	

1.5 24 hr Emergency Phone Number

Emergency Number : *800-255-3924*

SECTION 2 - HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Flam. Aerosol 1	*H222*	*Physical Hazards*	*Flammable aerosol Category 1*
Press. Gas (Comp.)	*H280*	*Physical Hazards*	*Gases under pressure Compressed gas*
Skin Irrit. 2	*H315*	*Health Hazards*	*Skin corrosion/irritation Category 2*
Repr. 2	*H361*	*Health Hazards*	*Reproductive toxicity Category 2*
Stot Se 3	*H336*	*Health Hazards*	*Specific target organ toxicity (single exposure) Category 3*
Stot Re 2	*H373*	*Health Hazards*	*Specific target organ toxicity (repeated exposure) Category 2*
Asp. Tox. 1	*H304*	*Health Hazards*	*Aspiration hazard Category 1*
Aquatic Acute 2	*H401*	*Environmental Hazards*	*Hazardous to the aquatic environment - Acute Hazard Category 2*
Aquatic Chronic 2	*H411*	*Environmental Hazards*	*Hazardous to the aquatic environment - Chronic Hazard Category 2*

2.2 Label Elements

Hazard Pictograms

GHS02 *GHS04* *GHS07* *GHS08* *GHS09*

Signal Word ***Danger***

Hazard Statements

H222 : *Extremely flammable aerosol*
H280 : *Contains gas under pressure; may explode if heated*
H304 : *May be fatal if swallowed and enters airways*
H315 : *Causes skin irritation*
H336 : *May cause drowsiness or dizziness*
H361 : *Suspected of damaging fertility or the unborn child*

	H373	:	*May cause damage to organs through prolonged or repeated exposure*
	H401	:	*Toxic to aquatic life*
	H411	:	*Toxic to aquatic life with long lasting effects*
Precautionary Statements	*P202*	:	*Do not handle until all safety precautions have been read and understood.*
	P210	:	*Keep away from heat/sparks/open flames/hot surfaces. - No smoking.*
	P211	:	*Do not spray on an open flame or other ignition source.*
	P251	:	*Pressurized container: Do not pierce or burn, even after use.*
	P260	:	*Do not breathe spray.*
	P264	:	*Wash hands thoroughly after handling.*
	P271	:	*Use only outdoors or in a well-ventilated area.*
	P273	:	*Avoid release to the environment.*
	P280	:	*Wear protective gloves and eye protection.*
	P301+P310	:	*If swallowed: Immediately call POISON CENTER*
	P302+P352	:	*If on skin: Wash with plenty of water*
	P304+P340	:	*If inhaled: Remove person to fresh air and keep comfortable for breathing*
	P308+P313	:	*If exposed or concerned: Get medical advice/attention.*
	P312	:	*Call physician if you feel unwell*
	P314	:	*Get medical advice/attention if you feel unwell.*
	P331	:	*Do NOT induce vomiting.*
	P332+P313	:	*If skin irritation occurs: Get medical advice/attention.*
	P362+P364	:	*Take off contaminated clothing and wash it before reuse.*
	P391	:	*Collect spillage.*
	P403	:	*Store in a well-ventilated place.*
	P410+P412	:	*Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.*
	P501	:	*Dispose of contents/container to local regulations*

2.3 Other Hazards Which Do Not Result In Classification

Hazards Not Otherwise Classified : *None Identified.*

2.4 Unknown acute toxicity

35% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
35% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
8% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance / Mixture

Substance / Mixture : *Mixture*

3.2 Composition

Substance name	CAS Number	% wt*	Classification
N-Hexane	*110-54-3*	*30 - 60*	*Flam. Liq. 2, H225* *Skin Irrit. 2, H315* *Repr. 2, H361* *STOT SE 3, H336* *STOT RE 2, H373* *Asp. Tox. 1, H304* *Aquatic Acute 2, H401* *Aquatic Chronic 2, H411*
Propane	*74-98-6*	*10 - 30*	*Flam. Gas 1, H220* *Press. Gas (Diss.), H280*
N-Butane	*106-97-8*	*10 - 30*	*Flam. Gas 1, H220* *Press. Gas (Diss.), H280*
Isobutane	*75-28-5*	*5 - 10*	*Flam. Gas 1, H220* *Press. Gas (Diss.), H280*

Full text of hazard classes and H-statements : see section 16

**Chemical name, CAS number and/or exact concentration have been withheld as a trade secret*

SECTION 4 - FIRST-AID MEASURES

4.1 Description of First-Aid Measures

General Measures : *Call a physician immediately.*

Inhalation : *Remove person to fresh air and keep comfortable for breathing.*

Skin Contact : *Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.*

Eye Contact : *Rinse eyes with water as a precaution.*

Ingestion : *Do NOT induce vomiting. Call a physician immediately.*

First-Aid Responder Protection : *Wear adequate personal protective equipment based on the nature and severity of the emergency.*

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms of Exposure : *Eye Irritation, Nose Irritation, Lassitude (Weakness), Dermatitis, Confusion, Headache, Dizziness, Nausea, Narcosis, Drowsiness, Chemical Pneumonitis (Aspiration Liquid), Numbness.*

Delayed Effects : *No known delayed effects.*

Immediate Effects : *No known immediate effects.*

Chronic Effects : *No known chronic effects.*

Target Organs : *Central Nervous System, Eyes, Peripheral Nervous System, Respiratory System, Skin.*

4.3 Indication of Immediate Medical Attention and Special Treatment

Notes to Physician : *Treat symptomatically.*

Specific Treatments/Antidotes : *No Information Available.*

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

SECTION 5 - FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

Extinguishing Media : *Water, carbon dioxide, dry chemical, universal aqueous film forming foam.*

Unsuitable Media : *Water jet.*

5.2 Specific Hazards Arising from the Chemical or Mixture

Hazardous Combustion Products : *Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.*

Specific Hazards During Firefighting : *Extremely flammable. Contents under pressure. In a fire or if heated, a pressure increase will occur which may result in container bursting. Vapors heavier than air may spread along the ground and travel to an ignition source.*

5.3 Special Protective Actions for Fire-Fighters

Firefighting Instructions : *Use water spray to cool fire exposed aerosol containers, as contents can rupture violently from heat developed pressure.*

Protection during Firefighting : *Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.*

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel : *No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so.*

For Emergency Personnel : *Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.*

6.2 Environmental Precautions

Environmental Precautions : *Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.*

6.3 Methods and Materials for Containment and Cleaning up

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, socks, and/or absorbents.*

Cleanup Procedures : *Remove sources of ignition and use non-sparking equipment. 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. Soak up material with inert absorbent and place in safety containers for proper disposal.*

Other Information : *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.*

Prohibited Materials : *Combustible absorbent material such as sawdust. Use of equipment that may cause sparking.*

SECTION 7 - HANDLING AND STORAGE

7.1 Precautions for Safe Handling

General Handling Precautions : *KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not incinerate (burn) containers. Always replace overcap when not in use. Avoid use around open flames or other sources of ignition. 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.*

Hygiene Recommendations : *Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated clothing and protective equipment before entering eating or smoking areas.*

7.2 Conditions for Safe Storage Including Any Incompatibilities

Storage Requirements : *Storage of individual cans should be done in an area below 55°C (120 °F), 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.*

Incompatibilities : *Segregate storage away from materials indicated in Section 10.*

NFPA 30B Classification : *This product is classified as a Level 3 Aerosol per NFPA 30B*

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

N-Butane (106-97-8)		
ACGIH	*ACGIH TWA (mg/m³)*	*1000 ppm*
OSHA	*OSHA PEL (TWA) (ppm)*	*800 ppm*
NIOSH	*NIOSH REL (TWA) (mg/m³)*	*1900*
NIOSH	*NIOSH REL (TWA) (ppm)*	*800 ppm*
California	*California PEL (TWA) (mg/m3)*	*1900 mg/m³*
California	*California PEL (TWA) (ppm)*	*800 ppm*

Propane (74-98-6)		
OSHA	*OSHA PEL (TWA) (mg/m³)*	*1800 mg/m³*
OSHA	*OSHA PEL (TWA) (ppm)*	*1000 ppm*
NIOSH	*US IDLH (ppm)*	*2100 ppm*
NIOSH	*NIOSH REL (TWA) (mg/m³)*	*1800 mg/m³*
NIOSH	*NIOSH REL (TWA) (ppm)*	*1000 ppm*
California	*California PEL (TWA) (mg/m3)*	*1800 mg/m³*
California	*California PEL (TWA) (ppm)*	*1000 ppm*

Isobutane (75-28-5)		
ACGIH	*ACGIH TWA (mg/m³)*	*1000 ppm*
NIOSH	*NIOSH REL (TWA) (mg/m³)*	*1900 mg/m³*
NIOSH	*NIOSH REL (TWA) (ppm)*	*800 ppm*

N-Hexane (110-54-3)		
ACGIH	*ACGIH TWA (mg/m³)*	*50 ppm*
OSHA	*OSHA PEL (TWA) (mg/m³)*	*1800 mg/m³*
OSHA	*OSHA PEL (TWA) (ppm)*	*500 ppm*

N-Hexane (110-54-3)		
NIOSH	*US IDLH (ppm)*	*1100 ppm*
NIOSH	*NIOSH REL (TWA) (mg/m³)*	*180 mg/m³*
NIOSH	*NIOSH REL (TWA) (ppm)*	*50 ppm*
California	*California PEL (TWA) (mg/m3)*	*180 mg/m³*
California	*California PEL (TWA) (ppm)*	*50 ppm*
Biological Exposure Index	*2,5-Hexanedion in urine (without hydrolosis), End of shift at end of workweek*	*0.4 mg/l*

8.2 Exposure Controls

Engineering Measures : *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.*

Personal Protective Equipment

Eye / Face Protection : *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.*

Hand Protection : *Chemical-resistant gloves, tested according to ASTM F903 - 17.*

Remarks : *Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to the place of work.*

Skin and Body Protection : *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.*

Respiratory Protection : *An approved respirator with an organic vapor cartridge may be permissible under certain circumstances where airborne concentrations are expected to exceed occupational exposure limits.*

Compliance : *If needed, compliance with OSHA standard 29 CFR 1910.134 is necessary.*

Other Protective Equipment : *Safety showers and eye-wash stations should be available in the workplace near where the material will be used.*

Environmental Exposure Controls : *Avoid release to the environment.*

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Properties

Boiling Point	*> 68.70 °C*	Melting / Freezing Point	*> -95.30 °C*
Flash Point, Liquid	*> -27.00 °C*	Flash Point, Propellant	*-104.40 °C*
Explosive Limits	*LEL: 0.00 UEL: 7.40 vol %*	Autoignition Temperature, Liquid	*225.00 °C*
Flammability	*Extremely Flammable Aerosol*	Density	*0.634 g/cm³*
Molecular Weight	*Not Available*	Weight	*5.291 lbs/gal*
Vapor Pressure	*Not Available*	pH	*Not Available*
Vapor Density	*Not Available*	Evaporation Rate (nBAc=1)	*Not Available*
Viscosity	*Not Available*	Partition Coefficient (Log Pow)	*Not Available*
Odor Threshold	*Not Available*	Refractive Index	*Not Available*
Physical State	*Pressurized Product*	Heat Of Combustion	*18717.95 BTU/lb*
Appearance / Color	*Clear, Colorless*	Water Solubility	*Not Available*
Odor	*Slight*	Decomposition Temperature	*Not Available*

9.2 Environmental Properties

Percent Volatile	*92.00 % wt*	VOC Regulatory	*583.62 g/L (4.87 lbs/gal)*
Percent VOC	*92.00 % wt*	VOC Actual	*583.28 g/L (4.87 lbs/gal)*
Percent HAP	*0.00 % wt*	HAP Content	*0.00 g/L (0.00 lbs/gal)*
Global Warming Potential	*1.21 GWP*	Maximum Incremental Reactivity	*1.0070 g O3/g*
Ozone Depletion Potential	*0.00 ODP*		

SECTION 10 - STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity : *No specific test data related to reactivity is available for this products or its ingredients.*

10.2 Chemical Stability

Chemical Stability : *This product is stable.*

10.3 Possibility of Hazardous Reactions

Hazardous Reactions : *Under normal conditions of storage and use, hazardous reactions are not expected to occur.*

10.4 Conditions to Avoid

Conditions to Avoid : *Electrostatic Discharge, Other Ignition Sources, Heat, Flames, Sparks.*

10.5 Incompatible Materials

Materials to Avoid : *Strong Oxidizing Agents, Strong Acids, Halogen Compounds, Strong Bases, Chlorosulfuric Acid, Chlorine, Potassium Chlorate, Dinitrogen Tetroxide, Chlorine Dioxide.*

10.6 Hazardous Decomposition Products

Thermal Decomposition : *Under normal conditions of storage and use, hazardous decomposition products should not be produced.*

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

N-Butane (CAS: 106-97-8 / EC: 203-448-7)	
LC50 Inhalation (Rat)	*658 mg/l/4h (ChemInfo)*
LC50 Inhalation (Rat)	*276000 ppm/4h (ChemInfo)*

Propane (CAS: 74-98-6 / EC: 200-827-9)	
LC50 Inhalation (Rat)	*658 mg/l/4h (Lit.)*

Isobutane (CAS: 75-28-5 / EC: 200-857-2)	
LC50 Inhalation (Rat)	*368000 ppm/4h (ChemInfo)*

N-Hexane (CAS: 110-54-3 / EC: 203-777-6)	
LD50 Oral (Rat)	*29700 mg/kg (RTECS)*
LD50 Dermal (Rabbit)	*> 3350 mg/kg body weight (ChemInfo)*
LC50 Inhalation (Rat)	*38500 ppm/4h (ChemInfo)*

Routes Of Exposure : *Eye Contact, Ingestion, Skin Contact, Inhalation.*

Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure : *See Section 4.2*

Skin Corrosion/Irritation : *Causes skin irritation.*

Eye Damage/Irritation : *Not classified*

Respiratory or Skin Sensitization : *Not classified*

Germ Cell Mutagenicity : *Not classified*

Reproductive Toxicity : *Suspected of damaging fertility or the unborn child.*

STOT-Single Exposure : *May cause drowsiness or dizziness.*

STOT-Repeated Exposure : *May cause damage to organs through prolonged or repeated exposure.*

Aspiration Hazard : *May be fatal if swallowed and enters airways.*

Vaporizer : *Aerosol*

Carcinogen Data : *None of the ingredients in the product are listed with OSHA, IARC, NTP or ACGIH as being a suspected or known carcinogen in a concentration greater than 0.1% by weight.*

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity and Ecological Properties

n-Butane (106-97-8)	
Persistence and Degradibility	*Readily biodegradable in water.*
Bioconcentration Factor	*33.52*
Log Pow	*2.89*

n-Butane (106-97-8)	
Bioacculative Potential	*Low potential for bioaccumulation (Log Kow < 4).*
Log Koc	*1.641*

Propane (74-98-6)	
Persistence and Degradibility	*Readily biodegradable in water. Not applicable (gas). Photodegradation in the air.*
BCF Fish	*9 - 25 (BCF)*
Log Pow	*2.28 (Calculated)*
Bioacculative Potential	*Low potential for bioaccumulation (Log Kow < 4).*

Isobutane (75-28-5)	
Persistence and Degradibility	*Readily biodegradable in water. Biodegradable in the soil. Not applicable (gas).*
BCF Fish	*26.62*
Log Pow	*2.76*
Bioacculative Potential	*Low potential for bioaccumulation (BCF < 500).*
Log Koc	*1.545*

n-Hexane (110-54-3)	
LC50 Fish	*2.5 mg/l Fathead Minnow - 96h*
EC50 Daphnia	*3878 mg/l Water Flea - 48hr*
Theoretical Oxygen Demand	*3.52 g O_2/g substance*
BCF Fish	*501.187 (BCF; Other; Pimephales promelas)*
Log Pow	*3.9*
Bioacculative Potential	*Potential for bioaccumulation (500 ≤ BCF ≤ 5000).*
Log Koc	*2.17*

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

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.*

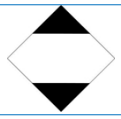
Incineration Precautions : *** DO NOT INCINERATE ** CONTENTS UNDER PRESSURE **.*

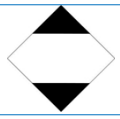
SECTION 14 - TRANSPORTATION INFORMATION

14.1 UN Number		DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Number	:	*UN1950*	*UN1950*	*UN1950*

14.2 UN Proper Shipping Name		DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Proper Shipping Name	:	*Aerosols, Limited Quantity*	*Aerosols, Flammable, Limited Quantity*	*Aerosols, Limited Quantity*

14.3 Transport Hazard Class(es)		DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Transport Hazard Class(es)	:	*2.1*	*2.1*	*2.1*
Labels	:	*None*	*2.1 - Flammable gas* 	*None*
Limited Quantity	:	*Yes*	*Yes*	*Yes*



EmS Code	:	*Not Applicable*	*Not Applicable*	*F-D, S-U*

14.4 Packing Group		**DOT (USA)**	**IATA (AIR)**	**IMDG (OCEAN)**
Packing Group	:	*None*	*None*	*None*

14.5 Environmental Hazards		**DOT (USA)**	**IATA (AIR)**	**IMDG (OCEAN)**
Marine Pollutant	:	*No*	*No*	*No*

14.6 Special Precautions

Precautions : *None Identified*

14.7 Transport in Bulk

Remarks : *Not applicable for product as supplied*

SECTION 15 - REGULATORY INFORMATION

15.1 Federal Regulations

SARA Section 313 : *Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.*

n-Hexane	*CAS-No. 110-54-3*	*30 - 60%*

TSCA Section 12(b) : *This product or mixture is not known to contain a chemical or chemicals subject to the export notification requirements of section 12(b) of the Toxic Substances Control Act (TSCA) and 40 CFR Part 707, subpart D*

CERCLA Reportable Quantity : *Chemical(s) subject to reporting requirements of Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) if released to the environment at or above the reportable quantity*

n-Hexane	*CAS-No. 110-54-3*	*5000 lb*

SARA Section 311/312 Hazard Classes : *Fire hazard, Sudden release of pressure hazard.*

TSCA Inventory (United States) : *All chemical substances in this product are either listed on the Toxic Substances Control Act (TSCA) Inventory or are in compliance with a TSCA Inventory exemption.*

15.2 State Regulations

California Proposition 65 : *This product contains chemicals known to the State of California to cause birth defects or other reproductive harm.*

n-Hexane (110-54-3)	*Reproductive Toxicity, Male*	*Yes*	*57.0 %*

State Right-to-Know Lists : *The following chemical(s) appear on one or more state RTK (Right to Know) lists as indicated*

n-Butane (106-97-8)	*U.S. - New Jersey - Right to Know Hazardous Substance List*
Propane (74-98-6)	*U.S. - New Jersey - Right to Know Hazardous Substance List*
Isobutane (75-28-5)	*U.S. - New Jersey - Right to Know Hazardous Substance List*
n-Hexane (110-54-3)	*U.S. - New Jersey - Right to Know Hazardous Substance List* *U.S. - Pennsylvania - RTK (Right to Know) List*

SECTION 16 - OTHER INFORMATION

Indication of changes :

Section	*Changed item*	*Change*
1	Supersedes	Added
1	SDS US Regulation reference	Added
1	Revision date	Modified
1	Date of issue	Modified
2.1	GHS-US classification	Added
2.2	Precautionary statements (GHS-US)	Added
2.2	Hazard statements (GHS-US)	Added
4	Symptoms/effects after inhalation	Added
4	Symptoms/effects after eye contact	Added
4	Other medical advice or treatment	Added

4	Symptoms/effects after ingestion	Added
4	Symptoms/effects after skin contact	Added
4	Symptoms/effects	Added
4.1	First-aid measures after inhalation	Added
4.1	First-aid measures after eye contact	Added
4.1	First-aid measures after ingestion	Added
4.1	First-aid measures after skin contact	Added
4.1	First-aid measures general	Added
8.2	Compliance	Added
8.2	Remarks	Added
8.2	Hand Protection	Added
8.2	Environmental Exposure Controls	Added
8.2	Respiratory Protection	Added
8.2	Eye / Face Protection	Added
8.2	Skin and Body Protection	Added
8.2	Engineering Measures	Added
8.2	Environmental exposure controls	Added
8.2	Appropriate engineering controls	Added
9	Flammability	Added
9	Relative vapor density at 20 °C	Added
9	Appearance	Added
9	Specific gravity / density	Added
9	Melting point	Added
9	Explosive properties	Added
9	Odor	Added
9	Appearance / Color	Added
9	Physical State	Added
9	Flash point	Added
9	Explosive limits (vol %)	Added
9	Boiling point	Added
9	Auto-ignition temperature	Added
10	Possibility of hazardous reactions	Added
10	Chemical stability	Added
10	Hazardous decomposition products	Added
12.1	Ecology - general	Added
14	User Precautions	Added
14	EmS Code (Column 15 in IMDG Book 2)	Added
15	Select the Appropriate Proposition 65 Notice	Added
15	Display TSCA summary in 15.1	Added
15	Display SARA 313 summary in 15.1	Added
15	Display California Proposition 65 summary in 15.3	Added

Full Text of H-Statements :

H Code	*H Phrase*
H220	*Extremely flammable gas*
H225	*Highly flammable liquid and vapour*
H280	*Contains gas under pressure; may explode if heated*
H304	*May be fatal if swallowed and enters airways*
H315	*Causes skin irritation*
H336	*May cause drowsiness or dizziness*
H361	*Suspected of damaging fertility or the unborn child*
H373	*May cause damage to organs through prolonged or repeated exposure*
H401	*Toxic to aquatic life*
H411	*Toxic to aquatic life with long lasting effects*

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.