

MATERIAL SAFETY DATA SHEET

J-57

| PRODUCT INFORMATION | | | | | | | | | | | |
|---|--|----------------|-------------|----------------|-------------|-------------|-----------------|-----|----|-----------|----|
| Product Name: | J-57 (ACTICLEAN GEL) | | | | | | | | | | |
| General/Generic Name: | ACID CLEANER | | | | | | | | | | |
| Product Use: | GLASS CLEANER | | | | | | | | | | |
| TDG Hazard Classification: | NOT REGULATED | | | | | | | | | | |
| WHMIS Classification: | D,2B | | | | | | | | | | |
| Vendor Name and Address: | | | | | | | | | | | |
| Jacklyn Industries Inc. 1345 Thornton Road South, Oshawa, Ontario, L1J 8C4 905-432-3558 24 HOUR EMERGENCY PHONE NUMBER CANUTEC 613-996-6666 | | | | | | | | | | | |
| HAZARDOUS INGREDIENTS | | | | | | | | | | | |
| <u>Ingredient</u> | <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>%W/W</u></th> <th style="text-align: left;"><u>TLV</u></th> <th style="text-align: left;"><u>CAS.NO.</u></th> <th style="text-align: left;"><u>LD50</u></th> <th style="text-align: left;"><u>LC50</u></th> </tr> </thead> <tbody> <tr> <td>PHOSPHORIC ACID</td> <td style="text-align: center;">1-5</td> <td style="text-align: center;">ND</td> <td style="text-align: center;">7664-38-2</td> <td style="text-align: center;">ND</td> </tr> </tbody> </table> | <u>%W/W</u> | <u>TLV</u> | <u>CAS.NO.</u> | <u>LD50</u> | <u>LC50</u> | PHOSPHORIC ACID | 1-5 | ND | 7664-38-2 | ND |
| <u>%W/W</u> | <u>TLV</u> | <u>CAS.NO.</u> | <u>LD50</u> | <u>LC50</u> | | | | | | | |
| PHOSPHORIC ACID | 1-5 | ND | 7664-38-2 | ND | | | | | | | |
| PHYSICAL DATA | | | | | | | | | | | |
| Physical State: | VISCOUS GEL | | | | | | | | | | |
| Appearance & Odour: | OPAQUE GEL, NO ODOUR | | | | | | | | | | |
| Odour Threshold: | ND | | | | | | | | | | |
| Specific Gravity: | 1.10 | | | | | | | | | | |
| Vapour Pressure: | ND | | | | | | | | | | |
| Vapour Density: | ND | | | | | | | | | | |
| pH: | 1 | | | | | | | | | | |
| Evaporation Rate: | ND | | | | | | | | | | |
| Initial Boiling Point: | MORE THAN 100 C | | | | | | | | | | |
| Freezing Point: | LESS THAN -5 C | | | | | | | | | | |
| PREVENTIVE MEASURES | | | | | | | | | | | |
| PROTECTIVE EQUIPMENT TO BE USED: | | | | | | | | | | | |
| Respiratory Protection: | USE APPROVED RESPIRATOR WHEN MISTING OCCURS. | | | | | | | | | | |
| Ventilation: | NORMAL AIR. | | | | | | | | | | |
| Protective Gloves: | RUBBER, OR VINYL GLOVES. | | | | | | | | | | |
| Eye Protection: | SAFETY GLASSES/ SPLASH GOGGLES | | | | | | | | | | |
| Other Protective Measures: | RUBBER APRON, SAFETY SHOWERS, EYEWASH STATIONS. | | | | | | | | | | |
| FIRST AID MEASURES | | | | | | | | | | | |
| Skin Contact: | IMMEDIATELY WASH THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. | | | | | | | | | | |
| Eye Contact: | IMMEDIATELY RINSE WITH PLENTY OF WATER. CONSULT PHYSICIAN IMMEDIATELY. | | | | | | | | | | |
| Inhalation: | REMOVE TO FRESH AIR IF EFFECTS OCCUR. | | | | | | | | | | |
| Ingestion: | DO NOT INDUCE VOMITING. DILUTE WITH LARGE AMOUNTS OF WATER, MILK, OR FRUIT JUICES. CONSULT PHYSICIAN | | | | | | | | | | |
| REACTIVITY DATA | | | | | | | | | | | |
| Stability: | STABLE | | | | | | | | | | |
| Incompatibility: | MAY REACT WITH METALS SUCH AS ALUMINUM, TIN, LEAD, AND ZINC TO PRODUCE HYDROGEN | | | | | | | | | | |
| Hazardous Decomposition Products: | HYDROGEN | | | | | | | | | | |
| Hazardous Polymerization: | WILL NOT OCCUR | | | | | | | | | | |
| Conditions to Avoid | NA | | | | | | | | | | |
| TOXICOLOGICAL PROPERTIES | | | | | | | | | | | |
| Stability: | STABLE | | | | | | | | | | |
| Incompatibility: | MAY REACT WITH METALS SUCH AS ALUMINUM, TIN, LEAD, AND ZINC TO PRODUCE HYDROGEN | | | | | | | | | | |
| Hazardous Decomposition Products: | HYDROGEN | | | | | | | | | | |
| Hazardous Polymerization: | WILL NOT OCCUR | | | | | | | | | | |
| Conditions to Avoid | NA | | | | | | | | | | |
| FIRE OR EXPLOSION HAZARD | | | | | | | | | | | |
| Flash Point: | NONE | | | | | | | | | | |
| Flammable Limits: | NA | | | | | | | | | | |
| Auto-Ignition Temp: | NA | | | | | | | | | | |
| Extinguishing Media: | NA | | | | | | | | | | |
| Special Firefighting Procedure: | NONE | | | | | | | | | | |
| Explosion Data: | NONE | | | | | | | | | | |
| Hazardous Combustion Products: | NONE | | | | | | | | | | |
| SPILL OR LEAK PROCEDURES: | | | | | | | | | | | |
| Steps To Be Taken In Case Material Is Released or Spilled: CONTAIN SPILL, NEUTRALIZE WITH DILUTE ALKALI, PICK UP OR ABSORB ON INERT MATERIAL. | | | | | | | | | | | |
| Waste Disposal Information: DISPOSE NEUTRALIZE BEFORE DISPOSING. DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, FEDERAL AND PROVINCIAL REGULATIONS. | | | | | | | | | | | |
| PREPARATION INFORMATION | | | | | | | | | | | |
| Date Prepared: | February 24, 2003 | | | | | | | | | | |
| Prepared By: | Lab Personnel | | | | | | | | | | |
| Phone: | (905) 432-3558 | | | | | | | | | | |
| | 1 -800-268-6370 | | | | | | | | | | |
| Date Revised: | December 16, 2008 | | | | | | | | | | |
| | NA Not Applicable | | | | | | | | | | |
| | NE None Established | | | | | | | | | | |
| | ND No Data Available | | | | | | | | | | |
| | NR Not Regulated | | | | | | | | | | |
| The information contained in this form is based on data from sources considered technically reliable and has been provided in good faith in accordance with the available material. It is provided as a service to the persons using the product but conditions of use and handling may involve other and additional consideration beyond our control. No warranty, expressed or implied, is made and we will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information in this form. | | | | | | | | | | | |

MATERIAL SAFETY DATA SHEET

J-58

| PRODUCT INFORMATION | | | | | | | | | | | |
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| Product Name: | J-58 (ACTICLEAN GEL) NSF | | | | | | | | | | |
| General/Generic Name: | ACID CLEANER | | | | | | | | | | |
| Product Use: | GLASS CLEANER | | | | | | | | | | |
| TDG Hazard Classification: | NOT REGULATED | | | | | | | | | | |
| WHMIS Classification: | D,2B | | | | | | | | | | |
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| Physical State: | VISCOUS GEL | | | | | | | | | | |
| Appearance & Odour: | OPAQUE GEL, NO ODOUR | | | | | | | | | | |
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| Vapour Density: | ND | | | | | | | | | | |
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| Initial Boiling Point: | MORE THAN 100 C | | | | | | | | | | |
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| PROTECTIVE EQUIPMENT TO BE USED: | | | | | | | | | | | |
| Respiratory Protection: | USE APPROVED RESPIRATOR WHEN MISTING OCCURS. | | | | | | | | | | |
| Ventilation: | NORMAL AIR. | | | | | | | | | | |
| Protective Gloves: | RUBBER, OR VINYL GLOVES. | | | | | | | | | | |
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| Hazardous Decomposition Products: | HYDROGEN | | | | | | | | | | |
| Hazardous Polymerization: | WILL NOT OCCUR | | | | | | | | | | |
| Conditions to Avoid | NA | | | | | | | | | | |
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| Conditions to Avoid | NA | | | | | | | | | | |
| FIRE OR EXPLOSION HAZARD | | | | | | | | | | | |
| Flash Point: | NONE | | | | | | | | | | |
| Flammable Limits: | NA | | | | | | | | | | |
| Auto-Ignition Temp: | NA | | | | | | | | | | |
| Extinguishing Media: | NA | | | | | | | | | | |
| Special Firefighting Procedure: | NONE | | | | | | | | | | |
| Explosion Data: | NONE | | | | | | | | | | |
| Hazardous Combustion Products: | NONE | | | | | | | | | | |
| SPILL OR LEAK PROCEDURES: | | | | | | | | | | | |
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| PREPARATION INFORMATION | | | | | | | | | | | |
| Date Prepared: | October 17, 2005 | Date Revised: | December 16, 2008 | | | | | | | | |
| Prepared By: | Lab Personnel | NA Not Applicable | ND No Data Available | | | | | | | | |
| Phone: | (905) 432-3558 | NE None Established | NR Not Regulated | | | | | | | | |
| | 1 -800-268-6370 | | | | | | | | | | |
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