



MURSATT CHEMICALS LIMITED  
11 REGALCREST COURT  
WOODBIDGE; ONTARIO, CANADA; L4L 8P3  
(905)-850-8444

PRODUCT: BUBBLE-BURST

CODE: MUR0004

**Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

MANUFACTURER/SUPPLIER..... MURSATT CHEMICALS LIMITED  
11 REGALCREST COURT  
WOODBIDGE, ONTARIO  
CANADA  
L4L 8P3  
PREPARED BY..... REGULATORY AFFAIRS  
PREPARATION DATE..... May08/14  
PRODUCT NAME..... BUBBLE-BURST  
PRODUCT CODE..... MUR0004  
CHEMICAL FORMULA..... N.AV.  
MOLECULAR WEIGHT..... N.AV.  
CHEMICAL FAMILY..... POLYDIMETHYLSILOXANE ANTIFOAM EMULSION.  
MATERIAL USE..... N.AV.  
EMERGENCY PHONE NO..... CANUTEC (613)-996-6666.

**Section 02: HAZARDS IDENTIFICATION**

ROUTE OF ENTRY:  
SKIN CONTACT..... NO SIGNIFICANT IRRITATION EXPECTED FROM A SINGLE SHORT-TERM IRRITATION.  
SKIN ABSORPTION..... N.AV.  
EYE CONTACT..... DIRECT CONTACT MAY CAUSE MILD IRRITATION.  
INHALATION..... NO SIGNIFICANT EFFECTS EXPECTED FROM A SINGLE SHORT-TERM EXPOSURE.  
INGESTION..... LOW INGESTION HAZARD IN NORMAL USE.  
EFFECTS OF ACUTE EXPOSURE..... SEE ABOVE.  
EFFECTS OF CHRONIC EXPOSURE..... NO KNOWN APPLICABLE INFORMATION.  
COMMENTS..... SILICA IS USED IN THE MANUFACTURE OF THIS PRODUCT. SILICA, IN ITS RAW STATE IS A HAZARDOUS MATERIAL. THE POSSIBILITY OF BEING EXPOSED TO SILICA FROM HANDLING THIS MATERIAL IS VERY LOW DUE TO ITS DILUTION IN POLYDIMETHYLSILOXANE. THE POSSIBILITY OF THERE BEING AIRBORNE HAZARDOUS QUANTITIES OF SILICA IS EXTREMELY REMOTE.

**Section 03: COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Ingredients	%	Exposure Limit	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
SILICA	1 - 3	SEE SECTION 11	112926-00-8	SEE SECTION 11	SEE SECTION 11

**Section 04: FIRST AID MEASURES**

SKIN CONTACT..... REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER. NO FIRST AID SHOULD BE NEEDED.  
EYE CONTACT..... IMMEDIATELY FLUSH EYES WITH WATER AND CONTINUE WASHING FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION IF IRRITATION OCCURS. .  
INHALATION..... NO FIRST AID SHOULD BE NEEDED.  
INGESTION..... CONSULT A PHYSICIAN IMMEDIATELY. .  
NOTES TO PHYSICIAN..... TREAT SYMPTOMATICALLY.

**Section 05: FIRE FIGHTING MEASURES**

T.D.G. FLAM. CLASS..... NOT REGULATED.  
FLAMMABILITY..... NOT FLAMMABLE.  
EXTINGUISHING MEDIA..... DRY CHEMICAL, CARBON DIOXIDE (CO<sub>2</sub>), FOAM, OR WATER SPRAY. WATER CAN BE USED TO COOL FIRE EXPOSED CONTAINERS.  
FIRE FIGHTING PROCEDURES..... SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING/EQUIPMENT SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.  
FLASH POINT (C), METHOD..... >200 (C) BY PENSKEY MARTENS CLOSED CUP.  
AUTO IGNITION TEMPERATURE..... NOT DETERMINED.  
UPPER FLAMMABLE LIMIT (% BY VOL.)... NOT DETERMINED.  
LOWER FLAMMABLE LIMIT (% BY VOL.)... NOT DETERMINED.  
EXPLOSION DATA..... N.AV.  
EXPLOSIVE POWER..... N.AV.  
RATE OF BURNING..... N.AV.  
SENSITIVITY TO STATIC DISCHARGE..... N.AV.  
SENSITIVITY TO IMPACT..... N.AV.  
HAZARDOUS COMBUSTION PRODUCTS.. CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS, SILICON DIOXIDE AND FORMALDEHYDE.

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**Section 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL..... COLLECT FOR DISPOSAL. CLEAN UP REMAINING MATERIALS FROM SPILL WITH SUITABLE ABSORBENT. FOR LARGE SPILLS PROVIDE DIKING OR OTHER APPROPRIATE CONTAINMENT TO KEEP MATERIAL FROM SPREADING. IF DIKED MATERIAL CAN BE PUMPED, STORE RECOVERED MATERIAL IN APPROPRIATE CONTAINER. CLEAN AREA AS APPROPRIATE SINCE SOME SILICONE MATERIAL, EVEN IN SMALL QUANTITIES, MAY PRESENT A SLIP HAZARD. FINAL CLEANING MAY REQUIRE STEAM, SOLVENTS OR DETERGENTS. OBSERVE ALL PERSONAL PROTECTION EQUIPMENT RECOMMENDATIONS DESCRIBED IN SECTIONS 5 AND 8 OF THIS MSDS. OBSERVE ALL FEDERAL, PROVINCIAL AND LOCAL REGULATIONS THAT MAY APPLY TO THE CLEAN UP OF THIS MATERIAL.

**Section 07: HANDLING AND STORAGE**

HANDLING PROCEDURES AND ..... AVOID INHALATION AND CONTACT WITH SKIN AND EYES.  
EQUIPMENT  
STORAGE NEEDS..... KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM OXIDIZING MATERIALS.

**Section 08: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

GLOVES/ TYPE..... NO SPECIAL PROTECTION IS NEEDED. GENERAL WORK GLOVES ACCEPTABLE.  
RESPIRATORY/TYPE..... NO RESPIRATORY PROTECTION SHOULD BE NEEDED.  
EYE/TYPE..... USE PROPER PROTECTION - SAFETY GLASSES AS A MINIMUM.  
FOOTWEAR/TYPE..... WORK BOOTS.  
CLOTHING/TYPE..... NORMAL WORK CLOTHES.  
OTHER/TYPE..... EYEWASH STATION AND SAFETY SHOWER IN WORK AREA.  
ENGINEERING CONTROLS..... LOCAL EXHAUST AND GENERAL VENTILATION RECOMMENDED.

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... VISCOUS LIQUID.  
COLOR..... CREAMY .  
ODOUR..... MILD.  
ODOUR THRESHOLD..... N.AV.  
VAPOUR PRESSURE (MMHG)..... NOT DETERMINED.  
VAPOUR DENSITY (AIR=1)..... N.AV.  
EVAPORATION RATE..... N.AV.  
BOILING POINT..... NOT DETERMINED.  
MELTING POINT (C)..... N.AP.  
PH..... 7.0 - 8.0.  
SPECIFIC GRAVITY (WATER=1)..... 1.00.  
SOLUBILITY IN WATER (% W/W)..... DISPERSIBLE.  
COEFFICIENT OF WATER/OIL DIST..... N.AV.  
VISCOSITY..... 1,000 – 2,000 CPS AT 25 (C).

**Section 10: STABILITY AND REACTIVITY**

CHEMICAL STABILITY:..... STABLE.  
CONDITIONS TO AVOID:..... NONE KNOWN.  
MATERIALS TO AVOID..... NONE KNOWN.  
HAZARDOUS PRODUCTS OF ..... SEE HAZARDOUS COMBUSTION PRODUCTS.  
DECOMPOSITION  
HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR.

**Section 11: TOXICOLOGICAL INFORMATION**

EXPOSURE LIMIT OF MATERIAL..... N.AV.  
LC 50 OF MATERIAL, SPECIES & ROUTE.. N.AV.  
LD 50 OF MATERIAL, SPECIES & ROUTE.. N.AV.  
CARCINOGENICITY OF MATERIAL..... N.AV.  
REPRODUCTIVE EFFECTS..... N.AV.  
IRRITANCY OF MATERIAL..... SEE SECTION 02.  
SENSITIZING CAPABILITY OF MATERIAL. N.AV.  
SYNERGISTIC MATERIALS..... N.AV.

**Section 12: ECOLOGICAL CONSIDERATIONS**

ECOLOGICAL INFORMATION..... NO DATA AVAILABLE FOR THE PRODUCT.

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**Section 13: DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL..... INCINERATE OR LANDFILL IN ACCORDANCE WITH CURRENT LOCAL, PROVINCIAL, AND FEDERAL REGULATIONS.

**Section 14: TRANSPORT INFORMATION**

TDG CLASSIFICATION..... NOT REGULATED.  
UN NUMBER..... N.AP.  
PACKING GROUP..... N.AP.  
SPECIAL SHIPPING INSTRUCTIONS..... N.AV.

**Section 15: REGULATORY INFORMATION**

WHMIS CLASSIFICATION..... THIS IS NOT A WHMIS CONTROLLED PRODUCT.  
CPR COMPLIANCE..... THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

**Section 16: OTHER INFORMATION**

N.AP.=NOT APPLICABLE  
N.AV.=NOT AVAILABLE  
OTHER INFORMATION.....

THE DATA IN THIS MSDS RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS. THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS PRODUCT SPECIFICATIONS. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.