



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

**PRODUCT: BUBBLE-BURST**

**CODE: MUR0004**

### SECTION 01: IDENTIFICATION

PRODUCT CODE..... MUR0004  
 PRODUCT IDENTIFIER..... BUBBLE-BURST  
 OTHER MEANS OF IDENTIFICATION..... POLYDIMETHYLSILOXANE ANTIFOAM EMULSION.  
 RECOMMENDED USE AND ..... DEFOAMER.  
 RESTRICTIONS ON USE  
 SUPPLIER IDENTIFIER..... MURSATT CHEMICALS LIMITED  
 11 REGALCREST COURT  
 WOODBRIDGE, ONTARIO  
 CANADA  
 L4L 8P3  
 EMERGENCY PHONE NO..... CANUTEC (613)-996-6666.

### SECTION 02: HAZARD IDENTIFICATION



HAZARD CLASSIFICATION..... ACUTE TOXICITY (ORAL) - CATEGORY 4. SERIOUS EYE DAMAGE - CATEGORY 1.  
 SIGNAL WORD..... DANGER.  
 HAZARD STATEMENT..... H302 HARMFUL IF SWALLOWED. H318 CAUSES SERIOUS EYE DAMAGE.  
 PRECAUTIONARY STATEMENT..... P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE  
 PROTECTION/FACE PROTECTION. P301+P312 IF SWALLOWED: CALL A POISON  
 CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL. P305 IF IN EYES: P313  
 GET MEDICAL ADVICE/ATTENTION. P302+P350 IF ON SKIN: GENTLY WASH WITH  
 PLENTY OF SOAP AND WATER. P403+P233 STORE IN A WELL-VENTILATED PLACE.  
 KEEP CONTAINER TIGHTLY CLOSED. P501 DISPOSE OF CONTENTS/CONTAINER  
 TO APPROPRIATE WASTE SITE OR RECLAIMER IN ACCORDANCE WITH LOCAL  
 AND NATIONAL REGULATIONS.  
 OTHER HAZARDS..... NONE.

### SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
POLYETHYLENE GLYCOL MONO (TRIDECYL) ETHER	24938-91-8	1 - 4
ALCOHOLS, C9-11-ISO- C10-RICH, ETHOXYLATED	78330-20-8	0.5 - 2

### SECTION 04: FIRST AID MEASURES

EYE CONTACT..... IMMEDIATELY FLUSH EYES WITH WATER AND CONTINUE WASHING FOR AT LEAST  
 15 MINUTES. OBTAIN MEDICAL ATTENTION IF IRRITATION OCCURS. .  
 SKIN CONTACT..... REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER. OBTAIN  
 MEDICAL ATTENTION IF IRRITATION OCCURS.  
 INHALATION..... MOVE VICTIM TO FRESH AIR. IF SIGNS/SYMPTOMS CONTINUE, GET MEDICAL  
 ATTENTION.  
 INGESTION..... DO NOT INDUCE VOMITING AND OBTAIN MEDICAL ATTENTION IMMEDIATELY.  
 MOST IMPORTANT SYMPTOMS AND ..... SEE SECTION 11.  
 EFFECTS, ACUTE OR DELAYED:  
 INDICATION OF ANY IMMEDIATE MEDICAL N.A.V.  
 ATTENTION AND SPECIAL TREATMENT  
 NEEDED

### SECTION 05: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA..... CARBON DIOXIDE, DRY POWDER, FOAM, OR WATER SPRAY. WATER CAN BE  
 USED TO COOL FIRE EXPOSED CONTAINERS.  
 UNSUITABLE EXTINGUISHING MEDIA..... NONE KNOWN.

PRODUCT: BUBBLE-BURST

CODE: MUR0004

**SECTION 05: FIRE FIGHTING MEASURES**

SPECIAL HAZARDS ARISING FROM THE PRODUCT:  
HAZARDOUS COMBUSTION PRODUCTS, SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS:

SEE SPECIAL HAZARDS ARISING FROM THE PRODUCT ABOVE. SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS.....  
ENVIRONMENTAL PRECAUTIONS.....  
METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

AVOID EYE AND SKIN CONTACT. USE PERSONAL PROTECTIVE EQUIPMENT. PREVENT FROM ENTERING DRAINS OR WATER SOURCES. 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.

**SECTION 07: HANDLING AND STORAGE**

PRECAUTIONS FOR SAFE HANDLING:.....  
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

AVOID EYE AND SKIN CONTACT. DO NOT TAKE INTERNALLY. USE WITH ADEQUATE VENTILATION. WASH AFTER HANDLING. EXERCISE GOOD INDUSTRIAL HYGIENE PRACTICE. KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM OXIDIZING MATERIALS.

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

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
POLYETHYLENE GLYCOL MONO (TRIDECYL) ETHER	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.
ALCOHOLS, C9-11-ISO-C10-RICH, ETHOXYLATED	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.	N.AV.

APPROPRIATE ENGINEERING CONTROLS LOCAL EXHAUST AND GENERAL VENTILATION RECOMMENDED. INDIVIDUAL PROTECTION MEASURE SUCH AS PERSONAL PROTECTIVE EQUIPMENTS:

HAND PROTECTION..... CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED (RUBBER, NEOPRENE OR NITRILE).  
RESPIRATORY PROTECTION..... IN THE CASE OF VAPOUR FORMATION USE A RESPIRATOR WITH AN APPROVED FILTER.  
EYE PROTECTION..... USE PROPER PROTECTION - SAFETY GLASSES AS A MINIMUM. CHEMICAL SAFETY GOGGLES SHOULD BE WORN.  
PROTECTIVE CLOTHING..... IMPERVIOUS PROTECTIVE CLOTHING.  
PROTECTIVE FOOTWEAR..... IMPERVIOUS FOOTWEAR.  
OTHER..... EYEWASH STATION AND SAFETY SHOWER IN WORK AREA.  
HYGIENIC PRACTICES..... USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING, DRINKING, OR SMOKING, OR USING TOILET FACILITIES. PROMPTLY REMOVE CONTAMINATED CLOTHING AND WASH THOROUGHLY BEFORE REUSE.

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE..... LIQUID. OPAQUE.  
COLOR..... WHITE.  
ODOUR..... MILD.  
ODOUR THRESHOLD..... N.AV.  
PH..... 7.0 - 8.0.  
MELTING POINT (C)..... N.AP.  
BOILING POINT..... >100 C @ 760 MMHG.  
FLASH POINT (C), METHOD..... >100 C (PENSKEY-MARTENS CLOSED CUP).  
EVAPORATION RATE..... N.AV.  
FLAMMABILITY (SOLIDS AND GASES)..... N.AV.  
UPPER FLAMMABLE LIMIT (% BY VOL.)... NOT DETERMINED.

PRODUCT: BUBBLE-BURST

CODE: MUR0004

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

LOWER FLAMMABLE LIMIT (% BY VOL.)... NOT DETERMINED.  
 VAPOUR PRESSURE (MMHG)..... NOT DETERMINED.  
 VAPOUR DENSITY (AIR=1)..... N.AV.  
 RELATIVE DENSITY..... 1.00.  
 SOLUBILITY IN WATER (% W/W)..... DISPERSIBLE.  
 COEFFICIENT OF WATER/OIL DIST..... N.AV.  
 AUTO IGNITION TEMPERATURE..... NOT DETERMINED.  
 DECOMPOSITION TEMPERATURE..... N.AV.  
 VISCOSITY..... 1000 - 2000 CPS @ 25 C.

**SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY:..... STABLE UNDER NORMAL CONDITIONS.  
 CHEMICAL STABILITY:..... STABLE.  
 POSSIBILITY OF HAZARDOUS ..... HAZARDOUS POLYMERIZATION WILL NOT OCCUR.  
 REACTIONS:  
 CONDITIONS TO AVOID:..... NONE KNOWN.  
 INCOMPATIBLE MATERIALS:..... STRONG OXIDIZING MATERIAL CAN CAUSE A REACTION.  
 HAZARDOUS PRODUCTS OF ..... DURING FIRE OR AT VERY HIGH TEMPERATURES, CARBON OXIDES, SILICON  
 DECOMPOSITION DIOXIDE, FORMALDEHYDE, AND TRACES OF INCOMPLETELY BURNED CARBON  
 COMPOUNDS CAN BE FORMED.

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
-------------	------	------

POLYETHYLENE GLYCOL MONO (TRIDECYL) ETHER	N.AV.	N.AV.
ALCOHOLS, C9-11-ISO- C10-RICH, ETHOXYLATED	N.AV.	N.AV.

## INFORMATION ON LIKELY ROUTES OF ENTRY:

INHALATION..... EXCESSIVE INHALATION MAY CAUSE RESPIRATORY IRRITATION.  
 SKIN CONTACT..... DIRECT CONTACT MAY CAUSE TEMPORARY REDNESS AND DISCOMFORT.  
 SKIN ABSORPTION..... N.AV.  
 EYE CONTACT..... DIRECT CONTACT MAY CAUSE TEMPORARY SERIOUS EYE DAMAGE.  
 INGESTION..... MAY BE HARMFUL IF SWALLOWED.  
 EFFECTS OF ACUTE EXPOSURE..... SEE ABOVE.  
 EFFECTS OF CHRONIC EXPOSURE..... REPEATED INGESTION OR SWALLOWING LARGE AMOUNTS MAY INJURE  
 INTERNALLY.

## SIGNS AND SYMPTOMS OF OVEREXPOSURE

CARCINOGENICITY OF MATERIAL..... N.AV.  
 TERATOGENICITY..... N.AV.  
 MUTAGENICITY..... N.AV.  
 REPRODUCTIVE EFFECTS..... N.AV.  
 SENSITIZING CAPABILITY OF MATERIAL..... N.AV.  
 SYNERGISTIC MATERIALS..... N.AV.

**SECTION 12: ECOLOGICAL CONSIDERATIONS**

ECOTOXICITY..... N.AV.  
 PERSISTENCE AND DEGRADATION..... N.AV.  
 BIOACCUMULATIVE POTENTIAL..... N.AV.  
 MOBILITY IN SOIL..... N.AV.  
 OTHER ADVERSE EFFECTS..... N.AV.

**SECTION 13: DISPOSAL CONSIDERATIONS**

WASTE TREATMENT METHODS:..... INCINERATE OR LANDFILL IN ACCORDANCE WITH CURRENT LOCAL, PROVINCIAL,  
 AND FEDERAL REGULATIONS.

**SECTION 14: TRANSPORT INFORMATION**

UN NUMBER..... N.AP.  
 PROPER SHIPPING NAME..... N.AP.  
 TDG CLASSIFICATION..... NOT REGULATED.  
 PACKING GROUP..... N.AP.

PRODUCT: BUBBLE-BURST

CODE: MUR0004

**SECTION 14: TRANSPORT INFORMATION**

ENVIRONMENTAL HAZARDS ACCORDING N.AV.  
TO THE INTERNATIONAL MARITIME  
DANGEROUS GOODS CODE AND THE  
UNITED NATIONS MODEL REGULATIONS:  
SPECIAL PRECAUTIONS IN CONNECTION N.AV.  
WITH TRANSPORT OR CONVEYANCE  
EITHER WITHIN OR OUTSIDE THE  
PREMISES:

**SECTION 15: REGULATORY INFORMATION**

SAFETY, HEALTH AND ENVIRONMENTAL N.AV.  
REGULATIONS SPECIFIC TO THE  
PRODUCT:

**SECTION 16: OTHER INFORMATION**

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

REGULATORY AFFAIRS  
APR 18/2017

PREPARED BY.....  
PREPARATION DATE.....