



**PRODUCT NAME** ..... SHUDDER-GUARD

#### SECTION 04: FIRE AND EXPLOSION DATA

FLAMMABILITY ..... NA

IF YES, UNDER WHICH CONDITIONS? ..... NA

MEANS OF EXTINCTION ..... DRY CHEMICALS, WATER FOG FOAM.

SPECIAL PROCEDURES ..... USE WATER TO COOL FIRE-EXPOSED CONTAINERS. FIRE FIGHTERS USE  
..... A SELF CONTAINED BREATHING APPARATUS.

FLASHPOINT (°C) AND METHOD ..... 122<sup>0</sup>C

UPPER EXPLOSION LIMIT (% BY VOLUME) ..... ND

LOWER EXPLOSION LIMIT (% BY VOLUME)..... ND

AUTOIGNITION TEMPERATURE (°C)..... ND

HAZARDOUS COMBUSTION PRODUCTS ..... COMBUSTION WILL PRODUCE SMOKE AND TOXIC FUMES.

#### EXPLOSION DATA

SENSITIVITY TO MECHANICAL IMPACT ..... NA

SENSITIVITY TO STATIC DISCHARGE ..... NA

#### SECTION 05: REACTIVITY DATA

CHEMICAL STABILITY ..... STABLE

IF NO, UNDER WHICH CONDITIONS? .....

INCOMPATIBILITY TO OTHER SUBSTANCES ..... YES

IF SO, WHICH ONES? ..... STRONG OXIDIZING AGENTS.

REACTIVITY AND UNDER WHAT CONDITIONS?..... NA

HAZARDOUS DECOMPOSITION PRODUCTS ..... THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON,  
..... SULFUR, NITROGEN, AND PHOSPHORUS.

#### SECTION 06: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT..... YES

SKIN ABSORPTION..... NA

EYE CONTACT ..... YES

INHALATION..... YES

INHALATION CHRONIC ..... NA

INGESTION..... YES

EFFECTS OF ACUTE EXPOSURE: INGESTION-MAY CAUSE SLIGHT IRRITATION TO DIGESTIVE TRACT.SKIN-CAN CAUSE IRRITATION. EYE CONTACT-MAY CAUSE IRRITATION TO THE EYES ON DIRECT CONTACT. SYMPTOMS INCLUDE REDNESS AND BLURRED VISION. INHALATION-VAPORS GENERATED AT ELEVATED TEMPERATURES CAN CAUSE IRRITATION TO RESPIRATORY TRACT.

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EFFECTS OF CHRONIC EXPOSURE:THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A CARCINOGEN BY NTP, IARC OR OSHA. PROLONGED AND REPEATED CONTACT WITH SKIN WILL CAUSE IRRITATION, DEFATTING OF SKIN AND REDNESS.

EXPOSURE LIMITS ..... NA

IRRITANCY OF MATERIAL ..... NA

SENSITIZATION OF MATERIAL..... NA

SYNERGISTIC MATERIALS ..... NA

CARCINOGENICITY, REPRODUCTIVE EFFECTS,  
TERATOGENICITY, MUTAGENICITY ..... THIS MATERIAL HAS NOT BEEN IDENTIFIED AS A  
..... CARCINOGEN BY NTP, IARC OR OSHA.

**SECTION 07: PREVENTIVE MEASURES**

**PERSONAL PROTECTIVE EQUIPMENT**

GLOVES (SPECIFY)..... RUBBER, PLASTIC

EYE (SPECIFY) ..... SAFETY GLASSES

RESPIRATORY (SPECIFY)..... NORMAL USE, NONE REQUIRED.

OTHER (SPECIFY)..... NONE

ENGINEERING CONTROLS ..... IF MISTING OCCURS A MECHANICAL OR LOCAL EXHAUST IS  
..... RECOMMENDED.

LEAK AND SPILL PROCEDURE ..... USE ABSORBENT SAND, CLAY OR VERMICULITE. SHOVEL INTO  
..... CONTAINERS. PREVENT LIQUID FROM ENTERING INTO SEWERS AND  
..... WATERWAYS.

WASTE DISPOSAL..... DISPOSE OF IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL  
..... REGULATIONS.

HANDLING PROCEDURES AND EQUIPMENT..... NA

STORAGE REQUIREMENTS ..... DO NOT STORE OPENED CONTAINERS. USE ENTIRE CONTENTS.

SPECIAL SHIPPING INFORMATION ..... NA

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**SECTION 08: FIRST AID MEASURES**

INGESTION- DO NOT INDUCE VOMITING. GIVE 2-3 CUPS OF WATER OR MILK. CALL FOR MEDICAL HELP.

SKIN CONTACT- WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATION PERSISTS, CALL FOR MEDICAL HELP.

EYE CONTACT- FLUSH EYES WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL FOR MEDICAL HELP.

INHALATION- REMOVE TO FRESH AIR TO AVOID FURTHER INHALATION.

**ADDITIONAL INFORMATION**

TREATMENT SHOULD BE CONTROLLED BY SYMPTOMS AND CLINICAL CONDITIONS. EMESIS MAY BE INDUCED UNDER MEDICAL SUPERVISION.

**SECTION 09: PREPARATION DATE OF M.S.D.S**

PREPARED BY ..... TECHNICAL DEPARTMENT

TELEPHONE NUMBER ..... (905) 670-3881

DATE..... 2/15/2011

**ADDITIONAL NOTES OR REFERENCES:**