

MSDS: B2121

ITEM: 3LA52 - Sealant Silicone White

ORDER: 0129850595

LP NUMBER: U853044655

## MATERIAL SAFETY DATA SHEET (MSDS)

**This MSDS should be attached or kept with the respective product with which it is associated.**

MATERIAL SAFETY DATA SHEET - B2121

Associated Grainger Items  
3LA52

MOMENTIVE PERFORMANCE MATERIALS

MATERIAL SAFETY DATA SHEET

VERSION: 1.11

12/05/2007

GE7000 12G-CRTRG (1.0 LBS-0.458 KG) PAINTABLE SEALANT

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED BY:  
CANADA PLANT  
1063 COPPERSTONE DRIVE  
PICKERING ON L1W 3V8

REVISED: 12/05/2007

PREPARER: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS

CHEMIREC: 1-800-424-9300

CHEMICAL FAMILY/USE: SEALANT

FORMULA: MIXTURE

HMIS:  
HEALTH 1  
FLAMMABILITY 1  
REACTIVITY 0NFPA:  
HEALTH 1  
FLAMMABILITY 1  
REACTIVITY 0

## 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING!  
MAY BE HARMFUL IF SWALLOWED. MAY CAUSE ADVERSE REPRODUCTIVE EFFECTS.  
ADVERSE REPRODUCTIVE EFFECTS REPORTED IN ANIMALS. MAY CAUSE IRRITATION OF  
SKIN AND EYES. MAY CAUSE RESPIRATORY TRACT IRRITATION.

FORM: SOLID

COLOR: WHITE

ODOR: SLIGHT

POTENTIAL HEALTH EFFECTS:

INGESTION:  
MAY BE HARMFUL IF SWALLOWED. IRRITATION OF THE MOUTH, THROAT, AND STOMACH.SKIN:  
UNCURED PRODUCT CONTACT WILL IRRITATE LIPS, GUMS AND TONGUE. MAY CAUSE SKIN  
IRRITATION.INHALATION:  
APPLIES IN UNCURED STATE. IRRITATING TO RESPIRATORY SYSTEM. CAUSES  
IRRITATION OF THE MOUTH, NOSE, AND THROAT. AVOID INHALATION OF VAPOR OR  
MIST.EYES:  
EYE IRRITATION ON CONTACT WITH THE UNCURED PRODUCT. HIGH VAPOR  
CONCENTRATION WILL CAUSE IRRITATION.

MEDICAL CONDITIONS AGGRAVATED: PRE-EXISTING SKIN OR RESPIRATORY DISEASES.

SUBCHRONIC (TARGET ORGAN): NONE KNOWN.

CHRONIC EFFECTS / CARCINOGENICITY:  
THIS PRODUCT OR ONE OF ITS INGREDIENTS PRESENT AT 0.1% OR MORE IS NOT  
LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, OR OSHA.

ROUTES OF EXPOSURE: EYES; INHALATION; DERMAL

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION	CAS REG NO.	WGT. %
A. HAZARDOUS:		
DIISODECYL PHTHALATE	68515-49-1	10 - 30 %
STEARIC ACID	57-11-4	1 - 5 %
B. NON-HAZARDOUS:		
CALCIUM CARBONATE	1317-65-3	30 - 60 %
METHOXSILYL CAPPED POLYETHER	75009-88-0	10 - 30 %
LIMESTONE	471-34-1	10 - 30 %
SILYL TERMINATED POLYETHER	151865-59-7	5 - 10 %

## 4. FIRST AID MEASURES

## INGESTION:

DO NOT INDUCE VOMITING. IF VICTIM IS CONSCIOUS, GIVE 1-3 GLASSES OF WATER  
TO DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET  
MEDICAL ATTENTION IF IRRITATION PERSISTS.

## SKIN:

TO CLEAN FROM SKIN, REMOVE COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL,  
BEFORE WASHING WITH DETERGENT AND WATER. GET MEDICAL ATTENTION IF  
IRRITATION PERSISTS.

## INHALATION:

IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL  
RESPIRATION USING A BARRIER DEVICE. IF BREATHING IS DIFFICULT GIVE OXYGEN.  
GET MEDICAL ATTENTION.

## EYES:

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT  
LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

NOTE TO PHYSICIAN: NONE KNOWN.

## 5. FIRE-FIGHTING MEASURES

## FLASH POINT:

>93.3 DEG. C  
200 DEG. F

METHOD: ESTIMATED

IGNITION TEMPERATURE: UNKNOWN

FLAMMABLE LIMITS IN AIR - LOWER (%): NOT APPLICABLE  
FLAMMABLE LIMITS IN AIR - UPPER (%): NOT APPLICABLE

SENSITIVITY TO MECHANICAL IMPACT: NO

SENSITIVITY TO STATIC DISCHARGE:

SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED.

EXTINGUISHING MEDIA: ALL STANDARD EXTINGUISHING AGENTS ARE SUITABLE.

## SPECIAL FIRE FIGHTING PROCEDURES:

FIREFIGHTERS MUST WEAR NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED  
BREATHING APPARATUS WITH FULL FACE MASK AND FULL PROTECTIVE CLOTHING.

## 6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:  
WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR  
DISPOSAL. WASH WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING  
HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN THE PROTECTIVE  
EQUIPMENT SECTION. INCREASE AREA VENTILATION.

## 7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

## CAUTION!

AVOID CONTACT WITH SKIN AND EYES. USE ONLY IN WELL-VENTILATED AREAS. EYE  
IRRITATION ON CONTACT WITH THE UNCURED PRODUCT. REMOVE CONTACT LENSES  
BEFORE USING SEALANT. DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN  
CLEANED FROM THE FINGERTIPS, NAILS AND CUTICLES. RESIDUAL SEALANT MAY  
REMAIN ON FINGERS FOR SEVERAL DAYS AND TRANSFER TO LENSES AND CAUSE SEVERE  
EYE IRRITATION. PRODUCT RELEASES METHANOL DURING APPLICATION AND CURING.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: EYEWASH STATIONS

## RESPIRATORY PROTECTION:

IF EXPOSURE LIMITS ARE EXCEEDED OR RESPIRATORY IRRITATION IS EXPERIENCED,  
NIOSH/MSHA APPROVED RESPIRATORY PROTECTION SHOULD BE WORN. SUPPLIED AIR  
RESPIRATORS MAY BE REQUIRED FOR NON-ROUTINE OR EMERGENCY SITUATIONS.  
RESPIRATORY PROTECTION MUST BE PROVIDED IN ACCORDANCE WITH OSHA REGULATIONS  
(SEE 29 CFR 1910.134).

PROTECTIVE GLOVES: RUBBER OR PLASTICS GLOVES

EYE AND FACE PROTECTION: SAFETY GLASSES

## OTHER PROTECTIVE EQUIPMENT:

WEAR SUITABLE PROTECTIVE CLOTHING AND EYE/FACE PROTECTION.

## EXPOSURE GUIDELINES:

COMPONENT	CAS RN	SOURCE	VALUE
STEARIC ACID	57-11-4	ACGIH, TWA	10 MG/M3

ABSENCE OF VALUES INDICATES NONE FOUND

PEL - OSHA PERMISSIBLE EXPOSURE LIMIT  
TLV - ACGIH THRESHOLD LIMIT VALUE  
TWA - TIME WEIGHTED AVERAGEOSHA REVOKED THE FINAL RULE LIMITS OF JANUARY 19, 1989 IN RESPONSE TO THE  
11TH CIRCUIT COURT OF APPEALS DECISION (AFL-CIO V. OSHA) EFFECTIVE JUNE 30,  
1993. SEE 29 CFR 1910.1000 (58 FR 35338).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT - C &amp; F: NOT APPLICABLE

VAPOR PRESSURE (20 C) (MMHG): NEGLIGIBLE

VAPOR DENSITY (AIR=1): NO DATA AVAILABLE

FREEZING POINT: NOT APPLICABLE  
MELTING POINT: NOT APPLICABLE  
PHYSICAL STATE: SOLID  
ODOR: SLIGHT  
COLOR: WHITE  
EVAPORATION RATE (BUTYL ACETATE=1): NOT APPLICABLE  
SPECIFIC GRAVITY (WATER=1): 1.40  
DENSITY: 1.4 G/CM3  
ACID / ALKALINITY (MEQ/G): UNKNOWN  
pH: NOT APPLICABLE  
VOLATILE ORGANIC CONTENT (VOL): 2.3 % (M)  
SOLUBILITY IN WATER (20 C): INSOLUBLE  
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT): TOLUENE  
VOC EXCL. H2O & EXEMPTS (G/L): 39

#### 10. STABILITY AND REACTIVITY

STABILITY: STABLE  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.  
HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS:  
METHANOL; CARBON DIOXIDE (CO2); FORMALDEHYDE; CARBON MONOXIDE;  
SILICON DIOXIDE.  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN.  
CONDITIONS TO AVOID: NONE KNOWN.

#### 11. TOXICOLOGICAL INFORMATION

ACUTE ORAL:  
REMARKS: NOT APPLICABLE.  
ACUTE DERMAL:  
REMARKS: NOT APPLICABLE.  
ACUTE INHALATION:  
REMARKS: NOT APPLICABLE.  
OTHER:  
CONTAINS DIBUTYL TIN COMPOUND(S) - MAY IMPAIR FERTILITY. MAY CAUSE HARM TO  
UNBORN CHILD.  
SENSITIZATION: NO DATA AVAILABLE  
SKIN IRRITATION: NO DATA AVAILABLE  
EYE IRRITATION: NO DATA AVAILABLE  
MUTAGENICITY: UNKNOWN  
OTHER EFFECTS OF OVEREXPOSURE: METHANOL RELEASED DURING CURING.

#### 12. ECOLOGICAL INFORMATION

ECOTOXICITY: NO DATA AVAILABLE  
DISTRIBUTION: NO DATA AVAILABLE  
CHEMICAL FATE: NO DATA AVAILABLE

#### 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:  
DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL  
REGULATIONS.

#### 14. TRANSPORT INFORMATION

FURTHER INFORMATION:  
THIS PRODUCT IS NOT REGARDED AS DANGEROUS GOODS ACCORDING TO THE NATIONAL  
AND INTERNATIONAL REGULATIONS ON THE TRANSPORT OF DANGEROUS GOODS.

#### 15. REGULATORY INFORMATION

INVENTORIES:  
CHINA INVENTORY OF EXISTING CHEMICAL SUBSTANCES: N (NEGATIVE LISTING)  
EU LIST OF EXISTING CHEMICAL SUBSTANCES: Y (POSITIVE LISTING)  
CANADA DSL INVENTORY: Y (POSITIVE LISTING)  
CANADA NDSL INVENTORY: N (NEGATIVE LISTING)  
JAPAN INVENTORY OF EXISTING & NEW CHEMICAL SUBSTANCES (ENCS):  
N (NEGATIVE LISTING)  
AUSTRALIA INVENTORY OF CHEMICAL SUBSTANCES (AICS): N (NEGATIVE LISTING)  
PHILIPPINES INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES (PICCS):  
N (NEGATIVE LISTING)  
TSCA LIST: Y (POSITIVE LISTING)  
KOREA EXISTING CHEMICALS INVENTORY (KECI): Y (POSITIVE LISTING)  
FOR INVENTORIES THAT ARE MARKED AS QUANTITY RESTRICTED OR SPECIAL CASES,  
PLEASE CONTACT MOMENTIVE.

#### US REGULATORY INFORMATION:

SARA (311, 312) HAZARD CLASS:  
ACUTE HEALTH HAZARD  
CHRONIC HEALTH HAZARD

SARA (313) CHEMICALS: 107-15-3, ETHYLENEDIAMINE

CALIFORNIA PROPOSITION 65:

#### CANADIAN REGULATORY INFORMATION:

WHMIS HAZARD CLASS:  
D2B: TOXIC MATERIALS

OTHER:  
SCHDLE B/HTSUS: 3214.10 MASTIC BASED ON RUBBER  
ECCN: EAR99

#### 16. OTHER INFORMATION

OTHER:  
C = CEILING LIMIT  
NEGL = NEGLIGIBLE  
EST = ESTIMATED  
NF = NONE FOUND  
NA = NOT APPLICABLE  
UNKN = UNKNOWN  
NE = NONE ESTABLISHED  
REC = RECOMMENDED  
ND = NONE DETERMINED  
V = RECOMMENDED BY VENDOR  
SKN = SKIN  
TS = TRADE SECRET  
R = RECOMMENDED  
MST = MIST  
NT = NOT TESTED  
STEL = SHORT TERM EXPOSURE LIMIT  
PPM = PARTS PER MILLION  
PPB = PARTS PER BILLION  
BY-PRODUCT = REACTION BY-PRODUCT

TSCA INVENTORY STATUS NOT REQUIRED UNDER 40 CFR PART 720.30(H-2)., THESE  
DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS PRODUCT  
SPECIFICATIONS. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS 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.