



MAGNASOFT PRIME - SGS sample (250g)
Aminosilicone Polyether Copolymer Emulsion Concentrate

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufactured By: Momentive Performance Materials
3500 South State Route 2
FRIENDLY WV 26146

Revised: 12/12/2007
Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS
CHEMTREC 1-800-424-9300

Chemical Family/Use: Aminosilicone Polyether Copolymer Emulsion Concentrate
Formula: Aminosilicone Polyether Copolymer Emulsion Concentrate

HMIS

Flammability: 2 Reactivity: 0 Health: 1

NFPA

Flammability: 2 Reactivity: 0 Health: 1

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING! May cause eye and skin irritation. Combustible.
Form: Liquid Color: Pale yellow Odor: Mild

POTENTIAL HEALTH EFFECTS

INGESTION

May cause the following effects: - abdominal discomfort - nausea - vomiting

SKIN

May cause slight irritation. May cause the following effects: - discomfort - local redness

INHALATION

May cause the following effects: - respiratory tract irritation

EYES

May cause irritation. Causes the following effects: - discomfort - pain - excess blinking - tear production - marked excess redness of the conjunctivae - swelling of the conjunctivae

MEDICAL CONDITIONS AGGRAVATED

Skin contact may aggravate: - an existing dermatitis

SUBCHRONIC (TARGET ORGAN)

None known.

CHRONIC EFFECTS / CARCINOGENICITY

For additional information, please see Section 11, Toxicological Information.



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ROUTES OF EXPOSURE

Eyes; Dermal

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<u>A. HAZARDOUS</u>		
Glycol Ether	Trade secret	5 - 10 %
Alcohol Ethoxylate	Trade secret	10 - 30 %
Aminosilicone Polyether Copolymer	Trade secret	60 - 90 %
<u>B. NON-HAZARDOUS</u>		
Water	7732-18-5	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

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Obtain medical attention. Wash contaminated clothing before re-use.

INHALATION

Remove to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, oxygen may be given by qualified personnel. Obtain medical attention.

EYES

Immediately flush eyes with water and continue washing for at least 15 minutes. Obtain medical attention if symptoms persist.

NOTE TO PHYSICIAN

There is no specific antidote. Treatment is symptomatic and supportive.

5. FIRE-FIGHTING MEASURES

FLASH POINT: 79 °C; 174 °F. (estimated)



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METHOD: Pensky-Martens closed cup ASTM D 93
FLAMMABLE LIMITS IN AIR - LOWER (%): Not available
FLAMMABLE LIMITS IN AIR - UPPER (%): Not available

SENSITIVITY TO MECHANICAL IMPACT: No

SENSITIVITY TO STATIC DISCHARGE

Sensitivity to static discharge is expected; material has a flash point below 200 F.

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.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Avoid breathing vapor, aerosol and mist. Avoid contact with skin and eyes. Keep away from children. Attention: Not for injection into humans. May generate formaldehyde at temperatures greater than 150 C (300 F). See Section 10 of MSDS for details.

STORAGE

Keep container closed. Store in original container.

FURTHER INFORMATION ON STORAGE CONDITIONS

No data available

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS

Use only in an area equipped with a safety shower.; Eye wash bottle with pure water; General (mechanical) room ventilation is expected to be satisfactory if handled at low temperatures or in

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covered equipment.; Special, local ventilation is needed at points where vapors can be expected to escape to the workplace air.

RESPIRATORY PROTECTION

May be needed if product is used in a confined or poorly ventilated area. 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 29CFR 1910.134).

PROTECTIVE GLOVES

Impermeable or chemical resistant gloves.

EYE AND FACE PROTECTION

Safety glasses with side-shields

OTHER PROTECTIVE EQUIPMENT

Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

Component	CAS RN	Source	Value
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Absence of values indicates none found

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average

OSHA 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 & F:	> 150 °C; > 302 °F; Copolymer
VAPOR PRESSURE (20 C) (MM HG):	< 1
VAPOR DENSITY (AIR=1):	> 1
FREEZING POINT:	-30 °C; -22 °F
MELTING POINT:	-30 °C; -22 °F
PHYSICAL STATE:	Liquid
ODOR:	Mild
COLOR:	Pale yellow
EVAPORATION RATE (BUTYL ACETATE=1):	< 1
DENSITY:	1.006 g/cm ³
VOLATILE ORGANIC CONTENT (VOL):	Not determined
SOLUBILITY IN WATER (20 C):	Partially soluble
VOC EXCL. H₂O & EXEMPTS (G/L):	114



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10. STABILITY AND REACTIVITY

STABILITY

Stable.

HAZARDOUS POLYMERIZATION

Will not occur.

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS

Burning can produce the following combustion products: Oxides of carbon.; Oxides of nitrogen.; Oxides of silicon.; Formaldehyde.; Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.; Acute overexposure to the products of combustion may result in irritation of the respiratory tract.; This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees Fahrenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. A MSDS for formaldehyde is available from Momentive.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strong alkalis. Acids. Bases. Strong oxidizing agents.

CONDITIONS TO AVOID

None known.

11. TOXICOLOGICAL INFORMATION

GENERAL

This product is not tested., However, the following data exist for the main component:

ACUTE ORAL

LD50; Species: Rat.; > 2,000 mg/kg; Method: OECD-Guideline No. 401; Remarks: Low order of toxicity

ACUTE DERMAL

LD50; Species: Rat.; > 2,000 mg/kg; Method: OECD-Guideline No. 402; Remarks: Low order of toxicity

OTHER

The following information is applicable to a component of this material:; This material was not mutagenic in an Ames bacterial assay.; This material did not produce sensitization in guinea pigs.

SKIN IRRITATION

Species: Rabbit.; Result: Slight irritation. Method: OECD-Guideline No. 404.

EYE IRRITATION

Species: Rabbit. ; Result: Mild irritation. Method: OECD-Guideline No. 405.

OTHER EFFECTS OF OVEREXPOSURE

No adverse effects anticipated from available information.



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12. ECOLOGICAL INFORMATION

ECOTOXICOLOGY

All available ecological data have been taken into account for the development of the hazard and precautionary information contained in this Safety Data Sheet.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: Combustible liquid, n.o.s.(Aminosilicone polyether copolymer)
DOT HAZARD CLASS: CBL
DOT LABEL (S): NON
UN/NA NUMBER: NA 1993
PACKING GROUP: III

15. REGULATORY INFORMATION

Inventories

Australia Inventory of Chemical Substances (AICS)	n (Negative listing)
Canada DSL Inventory	n (Negative listing)
EU list of existing chemical substances	y (Positive listing)
Japan Inventory of Existing & New Chemical Substances (ENCS)	n (Negative listing)
China Inventory of Existing Chemical Substances	y (Positive listing)
Korea Existing Chemicals Inventory (KECI)	n (Negative listing)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	n (Negative listing)
TSCA list	y (Positive listing)

For inventories that are marked as quantity restricted or special cases, please contact Momentive.



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US Regulatory Information

SARA (311,312) HAZARD CLASS

Acute Health Hazard; Fire Hazard

SARA (313) CHEMICALS

CALIFORNIA PROPOSITION 65

This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

Canadian Regulatory Information

16. OTHER INFORMATION

OTHER

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., 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).