

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND USE

Product Identification

Product Name: Foam-Killer Product Number: QFA114
Chemical Family: Tank Side Defoamant CAS Number: Blend

Company Identification

NuGeneration Technologies, LLC
100 Professional Center Dr., Rohnert Park, CA 94928 USA
(707) 820-4080 (For product information)
1-800-424-9300 or 1-202-483-7616 (CHEMTREC: For emergencies)

SPECIAL NOTES:

Sump-side defoamer for use in cleaning lines, coolant systems, drains, etc.
Best if applied by spray or light mist to areas needed most. Can be mixed
into coolant sumps to control foam in coolants.

2. HAZARDOUS INGREDIENTS

None

NON-HAZARDOUS INGREDIENTS

Blend of nonionic surfactants and siloxane in water 100.0 %

TRADE SECRET

COMPOSITION COMMENT:

This product is formulated with NON-Hazardous ingredients only. This
product is 100% oil free. This product is Biodegradable.

3. PHYSICAL DATA

FORM: Liquid
COLOR: Translucent
ODOR: Mild Odor
BOILING POINT: >212 F
SOLUBILITY IN WATER: Emulsifies
SPECIFIC GRAVITY: 1.01 (Water = 1)
BULK DENSITY: 8.42
MELTING/FREEZING POINT: 32 F
PH: 7 to 8
% VOLATILES: none
VOLATILE ORGANIC COMPOUNDS (VOC) ...: none

INHALATION: No known hazards in normal industrial use.

INGESTION: Ingestion is not considered a potential route of exposure.

SIGNS AND SYMPTOMS OF EXPOSURE: If exposed areas are flushed promptly and
thoroughly with soap and water, there should be little or no harm.

CARCINOGENICITY INFORMATION: No known cancer hazards.

MISCELLANEOUS: Slippery, can cause falls if walked on.

4. FIRE AND EXPLOSION DATA

FLAMMABLE PROPERTIES Autoignition Temperature: None
COC Flash Point: None TCC Flash Point: None
FLAMMABLE LIMITS IN AIR: LEL: None UEL: None
EXTINGUISHING MEDIA: Will not burn.
FIRE & EXPLOSION HAZARDS:

No known unusual hazards in a fire/explosion situation.
FIRE FIGHTING INSTRUCTIONS: Contact emergency personnel as necessary.

5. **REACTIVITY DATA**

STABILITY: Stable.
POLYMERIZATION: Hazardous polymerization will not occur.
INCOMPATIBILITY WITH OTHER MATERIALS: None known.
DECOMPOSITION: Decomposition will not occur if handled and stored properly.
CONDITIONS TO AVOID:
This material is safe under normal storage and handling conditions.

6. **TOXICOLOGICAL PROPERTIES**

EYE: Contact may cause eye irritation.
SKIN: Prolonged exposure may cause skin irritation.
INHALATION: No known hazards in normal industrial use.
INGESTION: Ingestion is not considered a potential route of exposure.
SIGNS AND SYMPTOMS OF EXPOSURE: If exposed areas are flushed promptly and thoroughly with soap and water, there should be little or no harm.
CARCINOGENICITY INFORMATION: No known cancer hazards.
MISCELLANEOUS: Slippery, can cause falls if walked on.
EYE EFFECTS: Contact may cause eye irritation.
SKIN EFFECTS: Contact may cause slight skin irritation.
ACUTE ORAL EFFECTS: No known hazards in normal industrial use.
ACUTE INHALATION EFFECTS: No known hazards in normal industrial use.

7. **PREVENTITIVE MEASURES**

RECOMMENDED STORAGE TEMPERATURE
Minimum: 4.4 C (39.9 F) Maximum: 37.8 C (100.0 F)
HANDLING (PERSONNEL): Avoid contact with eyes, skin, and clothing.
STORAGE PRECAUTIONS: Keep from freezing. Keep container closed.
ENGINEERING CONTROLS: No special ventilation requirements.
EYE / FACE PROTECTION REQUIREMENTS: When splashing of the material may occur, chemical goggles and a face shield are recommended.
SKIN PROTECTION REQUIREMENTS: Wear protective gloves to minimize skin contamination.
RESPIRATORY PROTECTION REQUIREMENTS: Under normal use conditions, with adequate ventilation, no special handling equipment is required.
INITIAL CONTAINMENT: Contain spilled material.
LARGE SPILLS PROCEDURE: Wash area with soap and water.
SMALL SPILLS PROCEDURE: Wash with water or absorb spills with inert material.
WASTE DISPOSAL: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. For additional waste disposal information contact your local NuGenTec representative at (888) 99-NuGen.
CONTAMINATED MATERIALS: Wash contaminated clothing before reuse.
CONTAINER DISPOSAL: Clean out containers prior to disposal.

8. **FIRST AID MEASURES**

EYE CONTACT FIRST AID:
Flush eye with water for 15 minutes. Get medical attention if irritation develops or persists.
SKIN CONTACT FIRST AID:
Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops or persists.
INHALATION FIRST AID:
Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen.

INGESTION FIRST AID:

Get medical attention immediately. Give victim a glass of water or milk.
Do not induce vomiting.

NOTES TO PHYSICIAN: Treat patient symptomatically.

9. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Treat or dispose of waste material in accordance with all local, state, and national requirements.

CONTAMINATED MATERIALS: Wash contaminated clothing before reuse.

CONTAINER DISPOSAL: Clean out containers prior to disposal.

10. TRANSPORTATION INFORMATION

PRODUCT LABEL: Foam Killer	PACKAGE CLASS: 55
D.O.T. SHIPPING NAME: Non-regulated	D.O.T. HAZARD CLASS: Non-Hazardous UN
NUMBER: N/A	D.O.T. LABEL: NOBIN Non-Hazardous
PRODUCT RQ (LBS): NA	D.O.T. PLACARD: N/A
BULK CLASS: N/A	
Not classified in ADR/RID, AND/ADNR, IMDG, IATA/ICAO-DGR	

11. REGULATORY INFORMATION

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). This material or all of its components are listed on the Canadian Domestic Substances List (DSL). This material or all of its components are listed (or considered as having been notified) on the European Inventory of Existing Chemical Substances (EINECS). Other inventory lists: ENCS (Japan), Korea, Australia, China (Draft), PICCS (Philippines), Japan (ENCS).

12. PREPARATION DATE OF MSDS

Prepared By.....: Donato Polignone
PRD No.....: QFA114
Approval Date.....: May 29, 2007
Supercedes Date...: November 1, 2004
PRD Number.....: QFA114 (Official Copy)

ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of NuGeneration Technologies, LLC. The data on this sheet are related only to the specific material designated herein. NuGeneration Technologies, LLC assumes no legal responsibility for use or reliance upon these data.

END OF MSDS
