

# Material Safety Data Sheet



## ANTI FOAM

---

### SECTION I - IDENTIFICATION

---

MANUFACTURER'S NAME .....Haviland Consumer Products, Inc.  
MANUFACTURER'S ADDRESS .....421 Ann St., N.W., Grand Rapids, MI 49504  
PHONE NUMBER..... (616) 361-6691  
EMERGENCY PHONE NUMBER.....CHEMTREC (800) 424-9300  
EFFECTIVE DATE.....7/15/04  
TRADE NAME.....**ANTI FOAM**  
CHEMICAL FAMILY.....Organosilicone emulsion

---

### SECTION II - HAZARDOUS INGREDIENTS

---

HAZARDOUS INGREDIENTS	OSHA PEL	TLV (Units)	CAS NUMBER
Nonyl Phenol Surfactant	Not Established	Not Established	9016-45-9

---

### SECTION III - PHYSICAL DATA

---

BOILING POINT .....>212oF (100oC)  
FREEZING POINT ..... 32oF (0oC)  
VAPOUR PRESSURE.....<20 @ 20oC  
VAPOUR DENSITY (air=1) .....>1.0  
SOLUBILITY IN H2O..... Dispersible  
ODOUR AND APPEARANCE ..... Milky White, Opaque Liquid; Mild Odor  
SPECIFIC GRAVITY ..... 1.0  
pH..... 7.0 - 8.0

---

### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

---

FLASHPOINT AND METHOD OF DETERMINATION .....200oF  
LOWER EXPLOSIVE LIMIT (% by Volume) Not Applicable  
UPPER EXPLOSIVE LIMIT (% by Volume) Not Applicable  
MEANS OF EXTINCTION.....As for surrounding fires.  
SPECIAL FIRE FIGHTING PROCEDURES.....Use SCBA with full-face shield. After water evaporates, residue can burn.  
UNUSUAL FIRE HAZARD.....Drums heated by fire can rupture.

# Material Safety Data Sheet

---

---

## SECTION V - HEALTH HAZARD DATA

---

---

CARCINOGENICITY, REPRODUCTIVE EFFECTS ..... None  
NTP?..... No  
IARC MONOGRAPHS?..... No  
OVER EXPOSURE EFFECTS ..... Swallowing may cause nausea.  
PRIMARY ROUTE(S) OF ENTRY ..... Skin Contact  
SPECIFIC FIRST AID PROCEDURES ..... In case of skin contact: Immediately wash skin with soap and plenty of water. Ingestion: Do not induce vomiting. Call a Physician  
Immediately. In case of eye contact: Immediately flush eyes with plenty of water. Get medical attention.  
EXPOSURE AGGRAVATED MEDICAL CONDITIONS ..... None Currently Known

---

---

## SECTION VI - REACTIVITY DATA

---

---

CHEMICAL STABILITY ..... Stable  
CONDITIONS TO AVOID ..... None currently known  
INCOMPATIBLE MATERIALS ..... Strong oxidizing agents  
HAZARDOUS DECOMPOSITION PRODUCTS ..... Carbon and silicon oxides upon combustion  
HAZARDOUS POLYMERIZATION ..... Will Not Occur  
POLYMERIZATION AVOID ..... Not Applicable

---

---

## SECTION VII - SPILL OR LEAK PROCEDURE

---

---

LEAK AND SPILL PROCEDURES ..... Soak up with absorbent and place in a covered container for disposal. Do not flush into sewers or any natural waterways.  
WASTE DISPOSAL ..... Bury in landfill where permitted under appropriate federal, state and local regulations.

---

---

## SECTION VIII - SPECIAL PROTECTION

---

---

RESPIRATORY PROTECTION ..... Use with adequate ventilation.  
VENTILATION ..... Provide local exhaust.  
PROTECTIVE GLOVES ..... Rubber or other impervious materials.  
EYE PROTECTION ..... Chemical splash proof goggles.  
OTHER PROTECTIVE EQUIPMENT ..... A safety shower and eye bath should be available. For operations where spills or splashing may occur, use an impervious body covering and boots.  
HANDLING PROCEDURES AND EQUIPMENT ..... Keep in tightly closed containers. Protect containers from damage.

---

---

## SECTION IX - SPECIAL PRECAUTIONS

---

---

HAZARD CLASS ..... None  
DOT SHIPPING NAME ..... Compound, De-foaming  
UN NUMBER ..... None  
REPORTABLE QUANTITY (RQ) ..... Not Listed

---

---

REFERENCES

ZZ1ANFOM  
HMIS H-1 F-1 R-0 P-B