

FIT CHECKER RETARDER
MATERIAL SAFETY DATA SHEET**SECTION 1 - SOURCE/IDENTITY/USE INFORMATION****MANUFACTURER**

GC AMERICA INC.
3737 West 127th St.
Alsip, Illinois, 60803
Telephone: 708-597-0900
Hours: Mon.- Fri. 8:00 am. - 5:00 pm. C.S.T.
Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: Fit Checker Retarder**CHEMICAL NAME:** N/A**PRODUCT USE:** For use with Fit Checker

The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed powder/liquid system.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Polydimethyl siloxane	9016-00-6	N.E.	N.E.	100

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: 300°F
VAPOR PRESSURE: N.E.
VAPOR DENSITY: N.E.
SOLUBILITY IN WATER: Insoluble
COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

SPECIFIC GRAVITY: 0.98 @ 68°F
MELTING POINT: -50°C
EVAPORATION RATE: N.E.
ODOR THRESHOLD:
APPEARANCE AND ODOR: Colorless, odorless liquid

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: 110°C
FLAMMABLE LIMITS: N.E.
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing and full protective clothing.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
HAZARDOUS COMBUSTION PRODUCTS:

SECTION 5 - REACTIVITY DATA

STABILITY: Stable Unstable
POLYMERIZATION: Will Not Occur Will Occur
CONDITIONS TO AVOID: High heat and open flames.
INCOMPATIBILITY (Materials to Avoid):
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS			X					
TERATOGENIC AFFECTS			X					
REPRODUCTIVE TOXIN			X					
CARCINOGENICITY			X					
SENSITIZER			X					

ROUTES OF ENTRY: Inhalation Skin Ingestion

HEALTH HAZARD (Acute and Chronic): Contact with eyes and skin may cause irritation.**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Irritation and soreness of eyes, throat and nose.**CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**



MS002059

FIT CHECKER RETARDER

Page 2 of 2

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION - continued

EMERGENCY FIRST AID PROCEDURES:

- INHALATION:** Remove to fresh air. If symptoms persist seek medical attention.
- INGESTION:** Do not induce vomiting. Dilute by drinking several glasses of water. Seek medical attention.
- SKIN:** Rinse skin with plenty of soap and water. If irritation persists, seek medical attention.
- EYES:** Rinse with plenty of water for several minutes. If symptoms persist, seek medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

- IN CASE OF RELEASE OR SPILL:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) and place in closed containers for disposal. Wash spill site after material pickup is complete.
- WASTE DISPOSAL METHOD:** Dispose of material in accordance with local, state and federal regulations.
- STORAGE, HANDLING, AND SPECIAL PRECAUTIONS:** Store in a cool, dry place.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Where there is a potential for inhalation exposure to produce dust or mist in excess of exposure limits, wear NIOSH/MSHA approved respiratory protection.

VENTILATION: Local Exhaust: Mechanical: Special: Other:

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Safety glasses or goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK/HYGIENIC PRACTICE: Follow safe hygiene practices.

SECTION 9- PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR

DATE: March 8, 2010

N.A. = NOT APPLICABLE
N.E. = NOT ESTABLISHED

The information herein is given in good faith but no warranty expressed or implied is made.

FIRE – 0	TOXICITY – 1	NFPA REACTIVITY – 0	SPECIAL –
----------	--------------	------------------------	-----------
