

# GENERAL MOTORS CORPORATION MATERIAL SAFETY DATA SHEET

## SECTION I

PRODUCT NAME OR NUMBER (as it appears on label) <b>Safe-Stride - Heavy Duty Cleaner/Degreaser</b>		GM COMMON CODE
MANUFACTURER'S NAME <b>Safe-Stride International, Inc.</b>		EMERGENCY TELEPHONE NO. <b>813-345-5100</b>
ADDRESS (Number, Street, City, State and Zip Code) <b>6446 Central Ave., St. Petersburg, FL 33707</b>		MANUFACTURER'S O.U.N.S. NO. <b>18-577-0682</b>
HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101) <b>Non-Hazardous Material Class 55</b>		
ADDITIONAL HAZARD CLASSES (as applicable) <b>None</b>		
CHEMICAL FAMILY <b>Concentrated Cleaning Compound</b>	FORMULA <b>Proprietary Formula-Trade Secret</b>	

## SECTION II — INGREDIENTS (list all ingredients)

CAS REGISTRY NO.	%W	%V	All %'s by weight - *Maximum Ranges CHEMICAL NAME(S)	Listed as a Carcinogen in NTP, IARC or OSHA 1910(i) (specify)
10101-89-0	3 %		Trisodium Phosphate	Not listed
<del>6834-92-0</del>	3 %		Sodium Metasilicate Pentahydrate	Not listed
115-002-779	2 %		Potassium Hydroxide 2m.g./m-3	Not Listed
Not Req.	2 %		Alkyl Phenol Ethoxylate E.P.A. #C-5224	Not Listed
27176-87-0	3 %		(Group) Linear Dodecylbenzene Sulfonic Acid	Not Listed
Not Req.	3 %		Sodium Xylene Sulfonate	Not Listed
111-76-2	4 %		(Group) Glycol Ether	Yes
			25 ppm A.C.G.I.H. (skin) OSHA	
			* Exact Range by weight Trade Secret	

## SECTION III — PHYSICAL DATA

BOILING POINT: <b>212°F</b> ___ °C	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	<b>1.074</b>
VAPOR PRESSURE (in ___ °F ___ °C) <input type="checkbox"/> N.A. <input type="checkbox"/> mm Hg <input type="checkbox"/> psi	PERCENT VOLATILE BY VOLUME (%)	<b>0%</b>
VAPOR DENSITY (AIR = 1)	EVAPORATION RATE (___ = 1)	<b>Unk.</b>
SOLUBILITY IN WATER <b>Complete</b>	pH =	<b>concentrate 13-14</b>
APPEARANCE AND ODOR <b>Dark Purple Liquid-Mild odor</b>	IS MATERIAL: GAS PASTE LIQUID SOLID POWDER	

## SECTION IV — FIRE AND EXPLOSION HAZARD DATA

FLASH POINT <b>None</b> ___ °C method used	FLAMMABLE LIMITS	(LFL)	(UFL)
EXTINGUISHING MEDIA <b>None</b>			
SPECIAL FIRE FIGHTING PROCEDURES <b>None</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

Remove to fresh air

THRESHOLD LIMIT VALUE  Unk.  
 PERMISSIBLE EXPOSURE LIMIT   
 OTHER LIMIT

Inhalation: Remove to fresh air-This product cannot cause respiratory problems.  
 PRIMARY ROUTES OF ENTRY: Inhalation  Skin Contact  Other (specify) \_\_\_\_\_  
 SKIN-EYE CONTACT: Wash with water. May cause eye, skin irritation; contact  
 EMERGENCY AND FIRST AID PROCEDURES Physician if irritation is apparent.  
 Ingestion: Give vinegar or juice of lemon or orange.

### SECTION VI-REACTIVITY DATA

STABILITY	UNSTABLE	No	CONDITIONS TO AVOID	N.A.
	STABLE	Yes		
INCOMPATIBILITY (materials to avoid)			None	
HAZARDOUS DECOMPOSITION PRODUCTS:			None	
HAZARDOUS POLYMERIZATION	MAY OCCUR	No	CONDITIONS TO AVOID	N.A.
	WILL NOT OCCUR	Yes		

### SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike and absorb spill with inert material such as vermiculite - Transfer containers for disposal.

WASTE DISPOSAL METHOD: Dispose of waste according to Federal, State, Local Regs.

CERCLA (Superfund) REPORTABLE QUANTITY (in lbs): None

RCRA HAZARDOUS WASTE NO. (40 CFR 261.33): Not Regulated

VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water): Unk.

Theoretical \_\_\_\_\_ lb/gal       Analytical \_\_\_\_\_ lb/gal

### SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type): Not Required

VENTILATION	LOCAL EXHAUST (Specify Rate)	Not Required	SPECIAL	None
	MECHANICAL (General) (Specify Rate)	Not Required	OTHER	None

PROTECTIVE GLOVES (specify type): Suggested      EYE PROTECTION (specify type): Not Required

OTHER PROTECTIVE EQUIPMENT: None Required

### SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None

OTHER PRECAUTIONS: None

Seller agrees not to assert any claim (other than a claim for a patent infringement) against General Motors Corporation for any use or disclosure of any technical data or information disclosed in connection with this questionnaire.

PLEASE COMPLETE QUESTIONNAIRE AND RETURN TO:

Name (print)	John Mangus
Signature	<i>John Mangus</i>
Title	Chemist
Date	May 4, 1989