1. IDENTIFICATION OF SUBSTANCE

Trade name: **SANITONE ENCORE**
Product Number: 8905
Application of the substance / the preparation
Drycleaning detergent.

Manufacturer/Supplier:
Fabritec International, Inc.
8145 Holton Drive, Suite 110
Florence, KY 41042 USA
(859) 781-8200

Further Information:
Chemtrec Assistance (800) 424-9300 USA

2. HAZARDS IDENTIFICATION

Hazard Description: Skin irritant Category 2, Eye irritant Category 2A

GHS07

Signal word
Warning

Hazard statement(s)
Causes skin and serious eye irritation.

Precautionary statement(s)
Wear protective gloves/face protection.
Wash hands thoroughly after using.
IF ON SKIN: Wash with plenty of water.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of substances listed below with nonhazardous additions.

CAS No. & Description:

67892-37-9	Oleyl betaine	10-20 %
107-41-5	Hexylene Glycol	5-15 %
112-34-5	Diethylene glycol mono methyl ether	≤ 5 %
72749-55-4	Oleyl Imidazoline Quaternary	5-15 %
61789-40-0	Cocamidopropyl betaine	5-15 %

Exact percentages withheld due to trade secret.

4. FIRST AID MEASURES

General information: Remove clothing contacted by product.
After inhalation: Remove to fresh air, monitor breathing.
After skin contact: Wash area with soap and water.
After eye contact: Flush with water for 15 minutes. Seek medical aid.
After swallowing: Give large amount of water and induce vomiting.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Dry chemical, CO2, foam.

Special hazards caused by the substance, its products of combustion or resulting gases: Oxides of carbon may be produced.
Protective equipment: Wear eye protection and/or respirator with eye protection.
Additional information:

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear eye and breathing protection when handling large spills.
Measures for environmental protection: For spills contain and collect onto adsorbent materials. Do not contaminate water systems.
Measures for cleaning/collecting: Adsorb product onto sand, sawdust or commercial spill absorbent materials.
Additional information:

7. HANDLING AND STORAGE

Handling:
Information for safe handling: Provide adequate ventilation.
Information about fire and explosion prevention: Store away from heat and ignition sources.
Storage:
Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: None available.
Further information about storage conditions:

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information about design of technical systems:
Ingredients with limit values that require monitoring at the workplace: None.
Additional information:
Personal protective equipment: Wear eye and chemical resistant gloves when directly handling the product.
General protective and hygienic measures: Avoid direct contact. Wash hands prior eating or drinking.
Respiratory protection: Use respirator if ventilation is inadequate.
Protection of hands: Use chemical resistant gloves.
Eye protection: Wear safety glasses or goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:
Form: Liquid.
Color: Light yellow/amber.
Odor: Perfumed.
Change in condition:
Melting point/Melting range: ≤32°F
Boiling point/Boiling range: ≥212ºF
Flash point: >200 ºF
Auto-ignition temperature: Not applicable.
Decomposition temperature: Not applicable.
Danger of explosion: Not likely.
Density at 20° C (68°F): 1.0
Solubility in/ Miscibility with water: complete.
pH value at 20°C (68°F): 5.5-6.5
Viscosity: Similar to water.
Solvent content: 70 % including water.

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: Not applicable.
Decomposition starts at: Not applicable.
Dangerous reactions: None known.
Dangerous decomposition products: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:
LD/LC50 values that are relevant for classification: *Hexylene glycol: Oral-Rat 3700mg./Kg. Dermal 8560mg./Kg. rabbit.*
Primary irritant effect:
On the skin: Slight irritant.
On the eye: Irritant.
Sensitization: Unknown.
Additional toxicological information:

12. ECOLOGICAL INFORMATION

Information about elimination (persistence and degradability):
Other information:
Behavior in environmental systems: Not determined.
Mobility and bioaccumulation potential: Unknown.
Ecotoxical effects: Unknown.
Acquatic toxicity: Unknown.
General notes:

13. DISPOSAL CONSIDERATIONS

Product:
Recommendation: Dispose according to all regulations.
Uncleaned packaging: Dispose according to all applicable regulations.
Recommendation:

14. TRANSPORT INFORMATION

DOT Regulations: None
Hazard Class: None

Land Transport ADR/RID (cross-border):
ADR-RID class: None

Maritime transport IMDG:
IMDG class: None
Marine pollutant: None known

Air transport ICAO-TI and IATA-DGR:
ICAO/IATA class: None

15. REGULATORY INFORMATION

Labeling: Combustible liquid.
Code letter and hazard designation of product:
Risk phrases: R10,R36/38
Safety phrases: S24/25, S26,S37, S51, S60
National regulations:
Technical instructions (air):
Waterhazard class:

16. OTHER INFORMATION

The information provided in these documents is based on our present state of knowledge of the product and is given in good faith and to the best of our experience. However, it should not be construed as a technical specification or as guaranteeing specific properties. In no event will we be responsible for damages of effects of any nature whatsoever, either express or implied, resulting from the use of this information. It is the responsibility of the consignee and the user of the product to comply with all prevailing and applicable laws, regulations and directives. They should also make their own determination as to the suitability of the product for a particular use or application.

Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID: Reglement internationale concernent le transport des merchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organization
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)
P: Marine Pollutant
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent