

EMERGENCY TELEPHONES

Plant (800) 727-4631

1 PRODUCT IDENTIFICATION

Product name Smart Solutions
Wheel Cleaner

Chemical family mixture.

CAS number mixture.

Proper shipping name cleaning
compound class 55.

DOT hazard name (49 CFR §172.101)
none.

DOT ID no. (49 CFR §172.101) none.

DOT hazard class (HM 126 F)

pack size	class
0-1 Gal.	consumer commodity ORMD
>1 Gal.	not hazardous

RCRA hazard name (40 CFR §261)
none.

EPA priority pollutants (40 CFR
§122.23) none.

HMIS ratings†

Health.....	1
Flammability.....	0
Reactivity.....	0
Equipment.....	B

† *Hazardous Materials Identification System rating for the product as it is supplied. Degree of hazard 4-extreme, 3-high, 2-moderate, 1-slight, 0-insignificant. A-goggles, B-goggles gloves, C-goggles gloves & apron*

2 INGREDIENTS

Identity	PEL/TLV	CAS
# %		
Tetrasodium ethylenediaminetetraacetate		
64-02-8	<4 N/A	
Nitrotriactic acid		139-
13-9	>3	
Surfactant blend		
Trade Secret		

***Hazardous components**

Current PEL/TLV‡ not established.

‡ *OSHA Permissible Exposure Limit and American Conference of Governmental Industrial Hygienists Threshold Limit Value.*

Total VOC's — none

**Volatile Organic Compounds*

3 PHYSICAL DATA

Appearance clear liquid.

Odor mild.

Per cent volatile 10%.

Specific gravity 1-1.03.

Vapor pressure (20 C) N/A

Vapor density heavier than air.

pH 11.5

Color clear **Freeze point** 0 C (32 F).

Solubility in water complete.

Evaporation rate approx. 1 (water=1)

4 FIRE & REACTIVITY DATA

Flash point not flammable

Auto ignition temperature NA

Extinguishing media NA

Special fire fighting procedures use water to keep fire-exposed containers cool.

Unusual fire and explosion hazards none.

Stability considerations stable.

Materials to avoid strong oxidizing agents

5 HEALTH EFFECTS

Warning Causes eye and skin irritation. Vapors may cause respiratory tract irritation. May be harmful if swallowed.

Signs and symptoms of overexposure

Eye effects — Irritating.

Skin effects — Prolonged contact to concentrate can cause skin irritation.

Inhalation — Vapors may be irritating to upper respiratory tract.

Ingestion — Causes diarrhea, nausea, vomiting, cramps, and gastrointestinal irritation.

Medical conditions aggravated by exposure because of its irritating and de-fatting properties, this material may exacerbate an existing dermatitis.

Primary routes of entry eyes, skin, inhalation.

Carcinogenic properties this product, and its ingredients, are not listed as carcinogens by NTP (National Toxicology Program); not regulated as a carcinogen by OSHA; not evaluated by International Agency for Research on Cancer.

6 EMERGENCY & FIRST AID

Eyes — Remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes. Retract eyelid frequently to flush underneath. Call a physician.

Skin effects — Remove contaminated clothing and wash before reuse. Rinse skin with plenty of water.

Inhalation — Remove to fresh air. Treat irritation symptomatically and call a physician.

Ingestion — If conscious, the person should drink large quantities of water to dilute the product. Do not induce vomiting. Call a physician or poison control center. Never give liquids to an unconscious person.

7 SPILL PROCEDURES

Steps to be taken if material is spilled or released flush with water.

Waste disposal method rinse empty container and dispose.

Hazardous waste regulations this product is not listed in federal hazardous waste regulations 40 CFR §261.33 paragraphs (e) or (f); that is, chemical products that are considered hazardous if they become wastes. It does not exhibit any of the hazardous characteristics associated with 40 CFR §261 subpart C. State or local regulations may apply.

8 HANDLING

Appropriate hygienic practices avoid contact with eyes, skin, or clothing. Avoid breathing vapor. Do not swallow. Wash thoroughly after handling and before eating, drinking, or smoking. Remove contaminated clothing and wash before reuse.

Personal protective equipment impervious gloves, chemical goggles, appropriate protective clothing.

Work practices eyewash and skin rinsing facilities must be easily accessible. Discard promptly items such as rags, insulation, and trash soaked with this material and exposed to air, as spontaneous heating may occur. Handle in adequate ventilation.

Handling and storage precautions this product may react with strong oxidizers and should not be stored near such material. Store away from food or drink that could become contaminated in case of leakage. Keep away from heat and open flame. Keep product in locked storage sufficient to restrict access to children or adults unfamiliar with its proper use.

Engineering controls provide adequate ventilation. When used on floors, post warnings of slipping hazard.

9 PREPARATION INFO

Reason for issue periodic update.

Prepare by Gulf States International Inc.

Date approved 12/1/99

Disclaimer: This information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness.