



No. 1

ASPHALT RELEASE AGENT

SAFETY DATA SHEET
February 26, 2014

1. Chemical Product / Company Identification

Product Name No. 1 Asphalt Release Agent
Recommended Use Alkaline Cleaner

Supplier Compound Technologies, Inc.
70 Riverside Drive
Cartersville, GA 30120
678-721-4101

Telephone 678-721-4101

Emergency Phone 800-424-9300 (Chemtrec)

2. Hazard(s) Identification

Classification: Irritant

Specific Hazard(s) 

Eye Irritation Category 2B Mild

HMIS Rating: Health 1
Fire 0
Reactivity 0

NFPA: Health 0
Fire 0
Reactivity 0
Personal Protection B

3. Composition

Trade Secret and Confidential Business Information.

Name of Hazardous Ingredient(s): CAS# % by Weight

None

Hazardous Impurities None

4. Emergency and First Aid Procedures

Skin Contact Non Irritating/redness of skin with prolonged contact. Remove contaminated clothing. Wash affected skin areas well with water. If irritation persists, consult physician.

Eye Contact Hold eyelid open and flush with water for at least 15 minutes. Get competent medical attention immediately, preferably a specialist. Call a physician.

Inhalation Irritant/Coughing may occur. Move victim to fresh air, rest and keep warm. Apply artificial respiration if breathing has stopped. Give oxygen if breathing is irregular. Call physician immediately

Ingestion Harmful if swallowed. Irritating to mouth/throat. If conscious give water or milk to drink. **Do not induce vomiting.** If victim vomits, turn into recovery position. Get immediate medical attention or call poison control.

5. Fire Fighting Procedures

Extinguishing Media Not Combustible

Specific Hazard Eye Irritant

Specific Methods Keep away from heat, flame and sparks. Keep containers closed. Cool exposed containers with water.

6. Accidental Release Measures

Personal Precautions Floors will be very slippery – avoid falls. Evacuate personnel from area.

Environmental Prevent contamination of ground water and drains. Inform authorities if this occurred.

Disposal Procedures Cover area with sand or absorbent material to absorb spilled material and sweep up. Contaminated sand and water should be disposed of according to section 13.

7. Handling and Storage

Precautions for Safety Ensure good ventilation.

Storage **Keep Out Of Reach Of Children.** This material is for use by trained personnel only. Store in tightly closed clearly labeled containers in cool, well-ventilated area.

Incompatible Materials Oxidizing materials and strong acids.

Packaging Material May store in plastic vessels, or mild steel.

8. Exposure Controls and Personal Protection

Engineering Measures	Ensure good ventilation. No vessel should be entered until it is gas-free. Workman outside should keep workmen inside the vessel under observation.
Personal Protection	
Respiratory	Not generally required.
Gloves	Not generally required
Eyes	Safety glasses with splash shields or face shield
Other Measures	Not generally required.

9. Physical and Chemical Properties

Physical State	Liquid
Appearance	Dark Brown to Black
Odor	Sweet Characteristic
Melting Point	<20°F
Boiling Point	>100°C
Flash Point	None – Not Combustible
Vapor Pressure	<17 mm Hg 20°C
Vapor Density	N/A
Solubility in Water	Complete
Viscosity	100 @40°C cst
pH	11.8 – 12.5
Density	8.90 @ 20°C

10. Stability and Reactivity

Stability	Stable
Conditions to Avoid	NA
Materials to Avoid	Strong Acids and Oxidizers.
Hazardous Decomposition	None

11. Toxicological Information

Acute Toxicity	
Eye Contact	Mildly Irritating, May cause eye irritation.
Skin Contact	Negligible 0.25, OECD 404, 2002 Acute Dermal Irritation/Corrosion Test Protocol.
Inhalation	May cause upper airway irritation.
Ingestion	If swallowed, may cause burns to mouth, throat and/or stomach, may be aspirated resulting in inflammation in lungs.
Chronic Toxicity	Data not Available
Carcinogenicity	No evidence of carcinogenic properties. Ingredients not listed by OSHA, NTP or IARC

12. Ecological Information

Mobility	Data not Available
Biodegradability	Readily Biodegradable
Bioaccumulation	Data not Available
Ecotoxicity	Data not Available

13. Disposal Procedures

Disposal must be in accordance with local, regional or national regulations. Uncontaminated product may be disposed of in an approved landfill if absorbed on an inert media.

14. Transportation Information

Shipping Name	Compounds, Cleaning Liquid
Hazard Class	N/A
Identification Number	N/A
Packing Group	N/A
Label	None
Placard	None
Bulk Placard	None
Shipping Description	Compounds, Cleaning Liquid
Marine Pollutant	No

15. Regulatory Information

Inventory Status	All components are on TSCA, EINECS/ELINCS, AICS and DSL
RCRA	Not Reportable
CERCLA	Not Reportable
SARA 311/312	Not Reportable
SARA 313	Not Reportable
California Prop 65	This product does not contain any chemical(s) known to the state of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

The information contained in this SAFETY DATA SHEET is provided pursuant to 29CFR 1910.1200 to convey information concerning the hazardous nature of the named product. The information supplied was compiled from the most reliable sources available at the time of preparation and in light of the most reasonable foreseeable exposure situations expected from the intended use of this product. The material(s) may present greater or lesser hazard exposure under other circumstances that are beyond the control of the manufacturer. Therefore it is imperative that all directions and warnings on the product label be read and closely followed.