

Material Safety Data Sheet

All Purpose Clean-R

MSDS No. 078

Date of Preparation: 02-13-02

Revision: 11-29-05

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: All Purpose Clean-R
Part Number(s): 0801, 0805, 0832, 0855
CAS Number: Not applicable to mixtures
General Use: Automotive product
Manufacturer: Berryman Products, Inc., 3800 E. Randol Mill Rd., Arlington, TX 76011-5434
Phone: 1-800-433-1704, Emergency phone number: 1-800-535-5053.

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Section 2 - Composition / Information on Ingredients

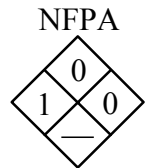
THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS OF OSHA 29 CFR PART 1910.

Section 3 - Physical and Chemical Properties

Physical State: Liquid	Boiling Point: 218-232 °F
Appearance and Odor: Light straw, mild detergent odor	Refractive Index: N/A
Vapor Pressure: 20 mm Hg at 68 °F	% Volatile: NIL
Vapor Density (Air=1): <1	Evaporation Rate: Slower than ether
Density: 8.70 lbs/gal	
Specific Gravity (H₂O=1, at 4 °C): 1.042	

Section 4 - Fire-Fighting Measures

Flash Point: Not established
Flash Point Method: Pensky Martens
LEL: Not established
Flammability Classification: N/A
Extinguishing Media: Compatible with all media
Unusual Fire or Explosion Hazards: Not established
Fire-Fighting Instructions: Do not release runoff from fire control methods to sewers or waterways.
Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode. Use water spray to cool fire-exposed containers.



Section 5 - Stability and Reactivity

Stability: All Purpose Clean-R is stable at room temperature in closed containers under normal storage and handling conditions.
Polymerization: Hazardous polymerization cannot occur.
Chemical Incompatibilities and Conditions to Avoid: Avoid contact with strong acids and strong oxidizers.
Hazardous Decomposition Products: This product does not burn, but if involved in a fire, small quantities of carbon nitrogen oxides can be generated in extreme conditions.

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes: Skin, dermal, inhalation and ingestion.
Target Organs: Eyes, skin.
Acute Effects: May cause minimal irritation to the eyes and skin.
Carcinogenicity: IARC, NTP, and OSHA do not list All Purpose Clean-R as a carcinogen.
Chronic Effects: None known.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.
Eye Contact: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin Contact: Rinse with water for several minutes within a reasonable period of time after contact occurs.

Ingestion: Drink several glasses of water. Do not induce vomiting.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures: Eliminate all sources of ignition. Stop spill at source. Wear appropriate personal protective equipment (Sec. 8). Contain the spill to facilitate cleanup with absorbent. Use non-sparking tools and equipment. Transfer to disposal containers.

Containment: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Disposal: This product does not meet the RCRA criteria for being identified as a hazardous waste by characteristics. Follow applicable Federal, state and local regulations.

Section 8 - Exposure Controls / Personal Protection

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or nonroutine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Special Precautions and Comments

Handling Precautions: Wear impermeable gloves and other protective clothing to avoid prolonged or repeated skin contact and wear eye protection. Wash thoroughly after handling.

Storage Requirements: Keep container closed when not in use.

California Proposition 65: This product contains the following chemicals known to the state of California to cause cancer and/or reproductive toxicity: None.

DOT Transportation Data (49 CFR 172.101):

Part Number(s): 0801, 0805,
0832, 0855

Shipping Name: N/A
Hazard Class: Not regulated

ID No.: N/A
Packing Group: N/A

SARA Title III Section 313 Supplier Notification:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the emergency Planning & Community Right-To-Know-Act of 1986 & of 40CFR 372: None.

Prepared By: Alicia L. Reed

Disclaimer: All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.