

CAR WASH CONCENTRATE
PRODUCT CODE: CAR-162
SAFETY DATA SHEET



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CAR WASH CONCENTRATE
PRODUCT NO: CAR-162
DATE PREPARED: April 16, 2015
RECOMMENDED USE: Automotive Care Products
COMPANY: C.A.R. Products, Inc.
630 Beaulieu St.
Holyoke, MA 01040
USA
(413) 536-9900

EMERGENCY TELEPHONE NUMBER: C.A.R. Products, Inc. – 413-536-9900
CHEMTREC – 800-424-9300

SECTION 2: HAZARDS IDENTIFICATION

GHS HAZARD CLASSIFICATION

Serious Eye Damage/Eye Irritation	Category 2
Skin Corrosion/Irritation	Category 2

Warning

Causes serious eye irritation. Causes skin irritation. Harmful if swallowed or inhaled.

Wear protective gloves and eye protection. Wash thoroughly after handling. Do not eat drink or smoke when using this product. Avoid breathing spray. Use only outdoors or in a well-ventilated area.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

If on skin: Take off contaminated clothing and wash it before reuse. Wash with plenty of water. If skin irritation occurs, get medical attention.

If swallowed: Rinse mouth. Call a doctor if you feel unwell.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

Dispose of contents/container in accordance with local/state/federal regulations.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS #	WEIGHT %
Sodium dodecylbenzenesulfonate	25155-30-0	10-30*

*Exact percentage of this ingredient is a trade secret

SECTION 4: FIRST AID MEASURES

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

If on skin: Take off contaminated clothing and wash it before reuse. Wash with plenty of water. If skin irritation occurs, get medical attention.

If swallowed: Rinse mouth. Call a doctor if you feel unwell.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.

SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide or "alcohol" foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear as a general precaution.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Use personal protective equipment; see Section 8.

Keep product from entering storm sewers and ditches that may lead to waterways.

Stop spill at source; dike and contain large spills and transfer to recovery container. Use absorbent for small spills and containerize.

See Section 13 for disposal.

SECTION 7: HANDLING AND STORAGE

Handle according to good manufacturing and warehousing practices. Avoid contact with eyes, skin and clothing.

Store indoors between 40F/4C and 100F/38C

Use product only for intended use. Follow label directions.

Wash hands after handling.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT	CAS #	OSHA PEL (ppm or *mg.M ³) +=skin, c=ceiling	ACGIH TLV (ppm or *mg.M ³) +=skin, c=ceiling
NA	NA	NA	NA

EYES: Wear eye protection (i.e. chemical safety glasses with side shields or goggles). Contact lenses should not be worn.

SKIN: Chemical resistant clothing (i.e. gloves) is recommended.

RESPIRATORY PROTECTION: Not expected to be needed. Where over-exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.

VENTILATION: Local exhaust or general room ventilation is normally adequate.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash station is recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid, Red
ODOR: Cherry Fragrance
ODOR THRESHOLD: NA
pH: 9.62
MELTING/FREEZING POINT: Approx. 32F/0C
BOILING POINT: APPROX 212F/100C
BOILING RANGE: NA
FLASH POINT (CC): >212F/100C
EVAPORATION RATE: Approx. that of water
FLAMMABILITY: Not flammable
UPPER/LOWER FLAMMABILITY LIMITS: NA
UPPER/LOWER EXPLOSIVE LIMITS: NA
VAPOR PRESSURE: NA
VAPOR DENSITY: NA
RELATIVE DENSITY: 8.6 LB/GAL
SOLUBILITY: Soluble in Water
PARTITION COEFFICIENT: N-OCTANOL/WATER: NA
AUTO-IGNITION TEMPERATURE: NA
DECOMPOSITION TEMPERATURE: NA
VISCOSITY: Slightly viscous

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Stable
CHEMICAL STABILITY: Stable
POSSIBILITY OF HAZARDOUS REACTIONS: Low.
INCOMPATIBLE MATERIALS: Avoid oxidizers and reducers.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other gases.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE HAZARDS

EYE & SKIN CONTACT:

Acute overexposure can cause irritation to skin.
Acute overexposure can cause irritation to eyes.
Liquid can cause eye irritation. Wash thoroughly after handling.

INHALATION:

No significant hazard.

SWALLOWING:

Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.

CONDITIONS AGGRAVATED:

None Known.

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:

This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA or ACGIH, as of this date, greater or equal to 0.1%.

MAMMALIAN TOXICITY INFORMATION

No mammalian information is available on this product.

SECTION 12: ECOLOGICAL INFORMATION

Ecological data for this chemical mixture is incomplete.

AQUATIC ANIMAL INFORMATION:

No aquatic environmental information is available on this product.

MOBILITY IN SOIL:

Mobility of this material has not been determined.

DEGRADABILITY:

This product is completely biodegradable.

ACCUMULATION:

Bioaccumulation of this product has not been determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional information
DOT	NA	NOT REGULATED	NA	NA	-	-

SECTION 15: REGULATORY INFORMATION

RTK Ingredients : Water (7732-18-5), Sodium dodecylbenzenesulfonate (25155-30-0)

SECTION 16: OTHER INFORMATION

NFPA 704

HAZARD RATING

4=Severe H=1

3=Serious F=0

2=Moderate R=0

1=Slight

0=Minimal

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