

Distributed By: PVS NOLWOOD CHEMICALS, INC. 10900 Harper Avenue Detroit, MI. 48213 (313) 925-0300	
PVS ITEM #	PVS MSDS #

CONTROLLED DOCUMENT
IF STAMPED IN RED

SAFETY DATA SHEET

PVS-Nolwood Chemicals Inc.



Date Issued : 7/18/2014

MSDS No : Sodium Carbonate 10%

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT FORMULATION NAME: Sodium Carbonate 10%

MANUFACTURER

PVS-Nolwood Chemicals, Inc.
10900 Harper Avenue
Detroit, MI 48213

Emergency Phone: (313) 925-0300

Product Stewardship: (800) 284-9735

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (US Transportation) : (800) 424 - 9300

CHEMTREC (International) : +1(703) 527 - 3887

2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: Warning Causes eye irritation.

SKIN: May causes skin irritation.

INHALATION: Dust and vapors may cause respiratory tract irritation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Carbonic Acid, Disodium Salt	10	497-19-8
Water	90	7732-18-5

4. FIRST AID MEASURES

EYES: Immediately Flush eyes with tempered water (60-100°F) for 15 minutes minimum. Consult a physician or other health care professional.

SKIN: Immediately flush skin with plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

INHALATION: If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

CHRONIC EFFECTS: None Expected.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: This material is non-combustible.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Absorb liquid with appropriate absorbent and place in sealed container for disposal.

LARGE SPILL: Stop leak at it's source if you are able to do so safely. Dike area to contain spill. Take precautions as necessary to prevent material from entering sewers or storm drains or contamination of ground and surface waters. Wear appropriate personal protective equipment as outlined in Section 8 during clean up operations. Extreme caution should be exercised during clean up operations as surfaces where material has been spilled are likely to become very slippery. Collect spilled material into containers using pumps or other means if it is possible to do so safely. Recover spilled material using chemically neutral absorbent such as ground clay or vermiculite, and collect into closed containers for disposal. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for disposal.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin, and clothing.

HANDLING: Maintain good personal hygiene and housekeeping.

STORAGE: Store in a tightly closed container.

STORAGE TEMPERATURE: (40°F) Minimum to (100°F) Maximum

Sodium Carbonate 10%**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****PERSONAL PROTECTIVE EQUIPMENT**

EYES AND FACE: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

SKIN: Wash thoroughly after handling.

RESPIRATORY: In case of mist, spray, aerosol exposure wear suitable personal respiratory protection.

PROTECTIVE CLOTHING: Contaminated clothing should be washed separately prior to reuse.

WORK HYGIENIC PRACTICES: No food, drink, or smoking should be permitted in areas where this material is in use.

OTHER USE PRECAUTIONS: ANSI approved safety shower and eye wash station must be in close proximity, easily accessible and on the same level as the hazard.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: No discernable odor

ODOR THRESHOLD: Not determined

APPEARANCE: Clear

COLOR: Colorless

pH: 8 to 9

PERCENT VOLATILE: 90

VAPOR PRESSURE: Not Determined

BOILING POINT: ~ (212°F)

FREEZING POINT: ~ (32°F)

SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY: ~ 1.08 to 1.13 @ 20°C/20°C

COMMENTS: Percent Na₂CO₃ 8.5-11.5%

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Product is stable under normal conditions.

POLYMERIZATION: Product will not undergo polymerization.

CONDITIONS TO AVOID: Strong acids

POSSIBILITY OF HAZARDOUS REACTIONS: None Expected.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Irritant

SKIN EFFECTS: Irritant

CARCINOGENICITY

IARC: None known

NTP: None known

OSHA: None known

Notes: None known

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS**

DISPOSAL METHOD: Dispose of contents/container in accordance with local regulations.

EMPTY CONTAINER: To meet the regulatory definition of an empty container, all residual product must be removed that can be removed using the practices commonly employed to remove materials from that type container, e.g. pouring, pumping, and aspirating. For additional information please reference 40 CFR Section 261.7(b)(1) through (b)(1)(iii).

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)**

PROPER SHIPPING NAME: Not subject to DOT regulations under 49 CFR Parts 171-180

U.S. SURFACE FREIGHT CLASS: NMFC 46080-02 Class 55

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

Sodium Carbonate 10%**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Carbonic Acid, Disodium Salt	497-19-8
Water	7732-18-5

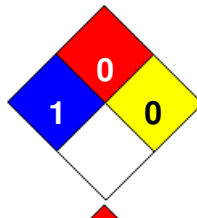
TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.

16. OTHER INFORMATION

REASON FOR ISSUE: New product

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input checked="" type="checkbox"/>	X

NFPA CODES

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