



ZZ1204

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(For Internal Use Only)

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product: Carb Cleaner, VOC Compliant **Code No.:** NA
Manufacturer: Valspar Corporation **Telephone:** (231)924-3950
Address: 411 North Darling, Fremont MI 49412 **RM Code:** ZZ1204

SECTION 2 - PRODUCT COMPONENTS

	<u>Component Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Wt. %</u>	<u>CAS Number</u>
1)	Aromatic Solvent Naphtha	100 ppm	100 ppm	25-30	64742-95-6
2)	Water	---	---	20-25	7732-18-5
3)	Aromatic Hydrocarbon	---	---	10-15	64742-94-5
4)	*2-Butoxyethanol	50 ppm	50 ppm	5-10	111-76-2
5)	Oleic Acid	5 mg / m3	5 mg / m3	5-10	112-80-1
6)	Naphthenic Petroleum Distillate	5 mg / m3	5 mg / m3	1-5	64742-52-5
7)	Methyl amyl Alcohol	25 ppm	25 ppm	1-5	108-11-2
8)	Aqua Ammonia	50 ppm	25 ppm	1-5	1336-21-6
9)	NonHazardous or less than 1%	---	---	Balance	---
10)	Petroleum products, liquefied gas, sweetened	1,000 ppm	800 ppm	5-10	68476-86-8

SECTION 3 - PHYSICAL AND CHEMICAL CHARACTERISTICS¹

Boiling Point: 212°F IBP **Specific Gravity:** 0.92 typical
Vapor Pressure: ND **Water Soluble:** No
Vapor Density (Air = 1): > 1 **Water Reactive:** No
Volume % Volatile: ND **pH:** ND
Appearance and Odor: Amber liquid, petroleum / ammonia odor

SECTION 4 - FIRE AND EXPLOSION INFORMATION

Flash Point (Method): 135°F (TCC) **Auto-ignition Temp.:** ND
Flammable Limits, LEL: ND **UEL:** ND
Flame Extension: >18" **Flashback:** Yes
Extinguishing Media: Foam, dry chemical, carbon dioxide.
Special Firefighting Procedures: Use SCBA. Water is not suitable as an extinguishing media, but may be useful for cooling nearby containers.
Unusual Fire and Explosion Hazards: Aerosol containers may burst when exposed to temperatures in excess of 120°F.

SECTION 5 - REACTIVITY DATA

Stable: Yes **Conditions to Avoid:** Heat, sparks, open flame.
Incompatibility: Strong oxidizers like chlorine or concentrated oxygen.
Hazardous Decomposition Products: Combustion may produce carbon monoxide, other

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undetermined oxides, smoke and fumes.

Polymerization: No **Conditions to Avoid:** None known

SECTION 6 - HEALTH HAZARDS

Primary Routes of Entry: Oral: No **Carcinogenic Listing:** NTP: Yes
Inhalation: Yes IARC: No
Skin Absorb.: Yes ACGIH: No
HMIS Rating: ¹ Health: 2 **Flammability:** 2 **Reactivity:** 0

Signs/Symptoms of Exposure:

Emergency First Aid Procedures

Eye Contact: Flush with running water for 15 minutes, holding lid open to expose eye surface. Contact physician.
Skin Contact: Remove contaminated clothing and shoes. Wash with mild soap and water, apply skin cream for irritation. Contact physician if irritation persists.
Inhalation: Remove to fresh air at once. Apply artificial respiration if necessary. Contact physician immediately.
Ingestion: Do not induce vomiting. Contact physician immediately.
Chronic Hazards: Health studies have shown that many petroleum hydrocarbons pose human health risks that may vary from person to person. Prolonged or repeated occupational overexposure to solvents has been linked to permanent brain and nervous system damage. Intentional misuse by deliberate concentration and inhalation may be harmful or fatal. As a precaution, exposure to liquids or vapors should be minimized.

SECTION 7 - SPECIAL PRECAUTIONS/SPILL & LEAK PROCEDURES

Precautions for Storage and Handling: Keep containers closed when not in use. Do not use or store near open flame or strong oxidizers.
Other Precautions: Avoid breathing vapors or mists; prolonged or repeated skin contact.
Spill or Leak Precautions: **** DANGER! LEAKING AEROSOLS CAN BE AN EXTREME FIRE AND EXPLOSION HAZARD!** Remove ignition sources. Move leaking cans outdoors and empty into suitable container by depressing valve button. Small liquid spills may be taken up with absorbent material.
Waste Disposal Method: Comply with all applicable regulations.

SECTION 8 - SPECIAL PROTECTION & PRECAUTIONS

Respiratory Protection: None required in normal use but an effective NIOSH/MSHA approved respirator should be used at any time when vapor concentrations exceed established standards.
Ventilation Type Required: Adequate to maintain level below established standards.
Local Exhaust: Yes **Rate:** >60 fpm **Mech. (General)** No
Gloves: Chemical resistant

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Eye Protection: *Face shield or safety glasses recommended.*
Other Clothing/Equipment: *None required in normal use.*
Work/Hygienic Practices: *Basic good housekeeping. Wash hands before eating or smoking. Smoke only in designated areas.*

SECTION 9 - SHIPPING/LABELING INFORMATION

DOT ID Number: *None*
DOT Hazard Class: *ORM-D*
DOT Shipping Name: *Consumer commodity*
DOT Precautionary Label: *Cartons must bear ORM-D marking and orientation arrows*
Packing Group: *None assigned*
IMO/IATA ID Number: *UN1950 / UN1950*
IMO/IATA Hazard Class: *2.1 / 2.1*
IMO Shipping Name: *AEROSOLS*
IATA Shipping Name: *Aerosols*
IMO/IATA Precautionary Label: *AEROSOLS statement / Flammable Gas diamond*
IMO/IATA Packing Group: *II / None assigned*
IMO Page Number: *2102*
Marine Pollutant: *No*

In Case of Transportation Emergency, Call Chemtrec 1-800-424-9300

¹ Values given in this section are for non-aerosolized product

Abbreviations

NA	<i>Not Applicable</i>	mppcf	<i>Million Parts per Cubic Foot</i>
N AV	<i>Not Available</i>	ppm	<i>Parts per Million</i>
ND	<i>Not Determined</i>	mg/m³	<i>Milligrams per Cubic Meter</i>
NE	<i>None Established</i>	CAS	<i>Chemical Abstract Service</i>
NTP	<i>National Toxicology Program</i>	SCBA	<i>Self Contained Breathing Apparatus</i>
IBP	<i>Initial Boiling Point</i>	fpm	<i>Feet per Minute, Face Velocity</i>
TCC	<i>Tagliabue Closed Cup</i>		
COC	<i>Cleveland Open Cup</i>		
IARC	<i>International Agency for Research on Cancer</i>		
OSHA	<i>Occupational Safety and Health Administration</i>		
ACGIH	<i>American Conference of Governmental Hygienists</i>		

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