

Part: 8700 Line: MAC Desc: CARB CLN

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MATERIAL SAFETY DATA SHEET1

Effective Date: 9-29-05

Revision Date: none1

Mac's Carb & Choke1

Code: SD

Page: 11

=====1
Section 1 - Product and Company Identification11
PRODUCT NAME: Mac's Carb & Choke11
MANUFACTURER'S NAME:Specialty Division, Sprayon Products
26300 Fargo Avenue1
Bedford Heights, OH 44146EMERGENCY TELEPHONE NUMBER
(216) 566-29171MISCELLANEOUS INFORMATION1
(800) 832-25411=====1
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Section 1 -- PRODUCT AND COMPANY IDENTIFICATION1-----1
PRODUCT NUMBER HMIS CODES1

Health 2*1

C28251000 Flammability 41

Reactivity 01

PRODUCT NAME1

8700 CARB & CHOKE1

MANUFACTURER'S NAME EMERGENCY TELEPHONE NO.1

THE SHERWIN-WILLIAMS COMPANY (216) 566-29171

101 Prospect Avenue N.W.1

Cleveland, OH 441151

DATE OF PREPARATION INFORMATION TELEPHONE NO.1

20-SEP-05 (216) 566-29021

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Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS1

% by WT CAS No. INGREDIENT UNITS VAPOR PRESSURE1

-----1
10 74-98-6 Propane1

ACGIH TLV 2500 ppm 760 mm1

OSHA PEL 1000 ppm1

25 142-82-5 Heptane1

ACGIH TLV 400 ppm 50 mm1

ACGIH TLV 500 ppm STEL1

OSHA PEL 400 ppm1

OSHA PEL 500 ppm STEL1

1 100-41-4 Ethylbenzene1

ACGIH TLV 100 ppm 7.1 mm1

ACGIH TLV 125 ppm STEL1

OSHA PEL 100 ppm1

OSHA PEL 125 ppm STEL1

8 1330-20-7 Xylene1

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ACGIH TLV 150 ppm STEL₁
OSHA PEL 100 ppm₁
OSHA PEL 150 ppm STEL₁
55 67-64-1 Acetone₁
ACGIH TLV 500 ppm 180 mm₁
ACGIH TLV 750 ppm STEL₁
OSHA PEL 1000 ppm₁

Section 3 -- HAZARDS IDENTIFICATION₁
-----₁ROUTES OF EXPOSURE₁

INHALATION of vapor or spray mist.₁
EYE or SKIN contact with the product, vapor or spray mist.₁
Continued on page 2₁
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EFFECTS OF OVEREXPOSURE₁EYES: Irritation.₁₁=====
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Section 1 - Product and Company Identification - Continued₁₁ SKIN: Prolonged or repeated exposure may cause irritation.₁INHALATION: Irritation of the upper respiratory system.₁May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.₁SIGNS AND SYMPTOMS OF OVEREXPOSURE₁Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.₁Redness and itching or burning sensation may indicate eye or excessive skin exposure.₁MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE₁None generally recognized.₁CANCER INFORMATION₁For complete discussion of toxicology data refer to Section 11.₁-----
Section 4 -- FIRST AID MEASURES₁
-----₁EYES: Flush eyes with large amounts of water for 15 minutes.₁Get medical attention.₁SKIN: Wash affected area thoroughly with soap and water.₁Remove contaminated clothing and launder before re-use.₁INHALATION: If affected, remove from exposure. Restore breathing.₁Keep warm and quiet.₁INGESTION: Do not induce vomiting.₁Get medical attention immediately.₁-----
Section 5 -- FIRE FIGHTING MEASURES₁
-----₁FLASH POINT LEL UEL₁Propellant < 0 F 1.0 12.8₁EXTINGUISHING MEDIA₁Carbon Dioxide, Dry Chemical, Foam₁UNUSUAL FIRE AND EXPLOSION HAZARDS₁Containers may explode when exposed to extreme heat.₁Application to hot surfaces requires special precautions.₁

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cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.1

SPECIAL FIRE FIGHTING PROCEDURES1

Full protective equipment including self-contained breathing apparatus1 should be used.1

Water spray may be ineffective. If water is used, fog nozzles are1 preferable. Water may be used to cool closed containers to prevent1 pressure build-up and possible autoignition or explosion when exposed to1 extreme heat.1

Section 6 -- ACCIDENTAL RELEASE MEASURES1

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED1

Remove all sources of ignition. Ventilate the area.1

Remove with inert absorbent.1

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Section 7 -- HANDLING AND STORAGE1

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STORAGE CATEGORY1

Not Available1

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE1

Keep away from heat, sparks, and open flame. Vapors will accumulate1 readily and may ignite explosively.1

During use and until all vapors are gone: Keep area ventilated - Do not1 smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves,1 electric tools and appliances, and any other sources of ignition.1

Consult NFPA Code. Use approved Bonding and Grounding procedures.1

Contents under pressure. Do not puncture, incinerate, or expose to1 temperature above 120F. Heat from sunlight, radiators, stoves, hot water,1 and other heat sources could cause container to burst. Do not take1 internally. Keep out of the reach of children.1

Section 8 -- EXPOSURE CONTROLS/PERSONAL PROTECTION1

PRECAUTIONS TO BE TAKEN IN USE1

Use only with adequate ventilation.1

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.1

Wash hands after using.1

VENTILATION1

Local exhaust preferable. General exhaust acceptable if the exposure to1 materials in Section 2 is maintained below applicable exposure limits.1

Refer to OSHA Standards 1910.94, 1910.107, 1910.108.1

RESPIRATORY PROTECTION1

If personal exposure cannot be controlled below applicable limits by1 ventilation, wear a properly fitted organic vapor/particulate respirator1 approved by NIOSH/MSHA for protection against materials in Section 2.1

PROTECTIVE GLOVES1

None required for normal application of aerosol products where minimal1 skin contact is expected. For long or repeated contact, wear chemical1 resistant gloves.1

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Wear safety spectacles with unperforated sideshields.1

OTHER PRECAUTIONS1

Intentional misuse by deliberately concentrating and inhaling the
contents can be harmful or fatal.1=====1
Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES1-----1
PRODUCT WEIGHT 6.11 lb/gal 731 g/l1

SPECIFIC GRAVITY 0.731

BOILING POINT <0 - 292 F <-18 - 144 C1

MELTING POINT Not Available1

VOLATILE VOLUME 100 %1

EVAPORATION RATE Faster than ether1

VAPOR DENSITY Heavier than air1

SOLUBILITY IN WATER N.A.1

VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)1

Volatile Weight 45.00 % Less Water and Federally Exempt Solvents1

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Section 10 -- STABILITY AND REACTIVITY1

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STABILITY -- Stable1

CONDITIONS TO AVOID1

None known.1

INCOMPATIBILITY1

None known.1

HAZARDOUS DECOMPOSITION PRODUCTS1

By fire: Carbon Dioxide, Carbon Monoxide1

HAZARDOUS POLYMERIZATION1

Will not occur1
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Section 11 -- TOXICOLOGICAL INFORMATION1

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CHRONIC HEALTH HAZARDS1

Ethylbenzene is classified by IARC as possibly carcinogenic to humans
(2B) based on inadequate evidence in humans and sufficient evidence in
laboratory animals. Lifetime inhalation exposure of rats and mice to high
ethylbenzene concentrations resulted in increases in certain types of
cancer, including kidney tumors in rats and lung and liver tumors in mice.1
These effects were not observed in animals exposed to lower concentrations.1
There is no evidence that ethylbenzene causes cancer in humans.1
Prolonged overexposure to solvent ingredients in Section 2 may cause
adverse effects to the liver, urinary and reproductive systems.1
Reports have associated repeated and prolonged overexposure to solvents
with permanent brain and nervous system damage.1

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TOXICOLOGY DATA1

CAS No. Ingredient Name1
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74-98-6 Propane1

LC50 RAT 4HR Not Available1

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142-82-5 Heptane1
LC50 RAT 4HR Not Available1
LD50 RAT Not Available1
100-41-4 Ethylbenzene1
LC50 RAT 4HR Not Available1
LD50 RAT 3500 mg/kg1
1330-20-7 Xylene1
LC50 RAT 4HR 5000 ppm1
LD50 RAT 4300 mg/kg1
67-64-1 Acetone1
LC50 RAT 4HR Not Available1
LD50 RAT 5800 mg/kg1

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Section 12 -- ECOLOGICAL INFORMATION1-----1
ECOTOXICOLOGICAL INFORMATION1

No data available.1
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Section 13 -- DISPOSAL CONSIDERATIONS1-----1
WASTE DISPOSAL METHOD1

Waste from this product may be hazardous as defined under the Resource1

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1 Conservation and Recovery Act (RCRA) 40 CFR 261.1
Waste must be tested for ignitability to determine the applicable EPA1
hazardous waste numbers.1
Do not incinerate. Depressurize container. Dispose of in accordance1
with Federal, State/Provincial, and Local regulations regarding pollution.1

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Section 14 -- TRANSPORT INFORMATION1-----1
No data available.1=====1
Section 15 -- REGULATORY INFORMATION1

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SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION1
CAS No. CHEMICAL/COMPOUND % by WT % Element1

-----1
100-41-4 Ethylbenzene 11
1330-20-7 Xylene 81
CALIFORNIA PROPOSITION 651

WARNING: This product contains chemicals known to the State of1
California to cause cancer and birth defects or other reproductive harm.1
TSCA CERTIFICATION1
All chemicals in this product are listed, or are exempt from listing,1
on the TSCA Inventory.1

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Section 16 -- OTHER INFORMATION1

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This product has been classified in accordance with the hazard criteria1
of the Canadian Controlled Products Regulations (CPR) and the MSDS contains1

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The above information pertains to this product as currently formulated,¹ and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.¹

*** End of Report ***