

CCM CQ455

**MANUFACTURED FOR CARQUEST
BY SNAP PRODUCTS, INC.
501 SOUTH BASINGER ROAD, PANDORA, OH 45877 * (419) 384 - 3241**

MATERIAL SAFETY DATA SHEET

PRODUCT NAME : CARQUEST TIRE INFLATOR & SEALER
PRODUCT NUMBER : 455 (CCM)
24 HOUR EMERGENCY PHONE NUMBER : (800) 424 - 9300
INTERNATIONAL EMERGENCY PHONE NUMBER : (202) 483 - 7616
FIRE - 2 HEALTH - 1 REACTIVITY - 0

1. HAZARDOUS INGREDIENTS

MATERIAL	CAS REG. NO.	TLV / UNITS	SOURCE	%
DIMETHYL OXIDE	115 - 10 - 6	N / E	OSHA	<20 %
PROPRIETARY BLEND	N / A	50 PPM	OSHA	<25 %

2. PHYSICAL PROPERTIES

APPEARANCE AND ODOR :	FOAMY, MILKY LIQUID WITH SLIGHT ETHEREAL ODOR.		
SPECIFIC GRAVITY (H ₂ O = 1) :	APP. 1.0	SOLUBILITY IN H ₂ O :	COMPLETELY MISCIBLE
BOILING POINT 'F ('C) :	30 'F	VAPOR PRESSURE (PSIG) :	105 +/- 5 @ 70 'F
FREEZING POINT 'F ('C) :	-15 'F	% VOLATILES BY VOLUME :	80 - 85 %
EVAPORATION RATE : (BUTYL ACETATE = 1)	<1	VISCOSITY @ 100 'F :	50 CPS
pH AS IS : 10.0		VAPOR DENSITY (AIR = 1) :	<1

3. FIRE AND EXPLOSIVE HAZARDS

FLASH POINT :	N / E	FLAMMABLE LIMITS :	LEL / UEL - N / E
METHOD USED :			
EXTINGUISHING MEDIA :		WATER FOG, DRY CHEMICALS, ALCOHOL FOAM, CARBON - DIOXIDE	
SPECIAL FIRE FIGHTING PROCEDURES :		USE SELF CONTAINED BREATHING APPARATUS, IF CONTAINERS RUPTURE AND CONTENTS ARE RELEASED UNDER FIRE CONDITIONS. KEEP CONTAINERS COOL WITH WATER, SPRAY OR FOG.	
UNUSUAL FIRE AND EXPLOSION HAZARDS :		AEROSOL CANS MAY RUPTURE OR BURST ABOVE 130 'F. NON-FLAMMABLE PER CSMA AEROSOL STANDARD. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. CONTAINERS ARE PRESSURIZED. AVOID STORAGE AT HIGH TEMPERATURE, CONTAINERS MAY RUPTURE.	
FIRE NFPA CODE :		N / E	
OTHER SPECIAL HAZARDS :		NONE	
DOT FLAME EXTENSION :		NON - FLAMMABLE PER CSMA AEROSOLS STANDARD.	

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4. REACTIVITY DATA

STABILITY : STABLE

CONDITIONS TO AVOID : AVOID CONTACT WITH OPEN FLAME, ELECTRIC ARCS, OR OTHER HEAT SOURCES WHICH CAN CAUSE EXCESSIVE PRESSURE, RUPTURING.

INCOMPATIBILITIES : STRONG ALKALIES, STRONG ACIDS AND OXIDIZERS.

HAZARDOUS DECOMPOSITION : HYDROGEN CHLORIDE, PHOSGENE, HYDROGEN CYANIDE, CARBON MONOXIDE, CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION : WILL NOT OCCUR.

5. HEALTH HAZARD SUMMARY

EYES : LIQUID CAN CAUSE PAIN, AND SLIGHT TEMPORARY IRRITATION TO EYES. VAPORS CAN CAUSE IRRITATION TO EYES.

SKIN CONTACT : PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE IRRITATION, DEFATTING SKIN AND DERMATITIS.

SKIN ABSORPTION : ABSORPTION OF LIQUID THROUGH INTACT SKIN IS POSSIBLE BUT UNLIKELY TO ROUTE OF SIGNIFICANT TOXIC EXPOSURE.

INHALATION : DEPRESSES THE CENTRAL NERVOUS SYSTEM. SYMPTOMS OF EXPOSURE ABOVE 100 PPM, HEADACHES, NAUSEA, VOMITTING, DIZZINESS, VERTIGO, FATIGUE, LIGHT HEADEDNESS AND COUGHING. EXPOSURE ABOVE 1000 PPM CAN CAUSE ADVERSE EFFECT ON VISUAL PERCEPTIONS AND MOTOR SKILLS.

INGESTION : AEROSOL CONTAINER, INGESTION IS NOT CONSIDERED PROBABLE. HOWEVER IF INGESTED, SINGLE DOSE TOXICITY IS LOW TO MODERATE.

THRESHOLD LIMIT VALUE : ACGIH : 50 PPM (HR). TWA : 200 PPM STEL. OSHA : 50 PPM (8 HR). TWA : 200 PPM CEILING.

MEDICAL CONDITION AGGRAVATED : ALCOHOLISM, ACUTE OR CHRONIC KIDNEY OR LIVER DISEASE, RHYTHM DISORDERS OF HEART.

KNOWN OR SUSPECTED CARCINOGEN : NTP / NIOSH SUSPECT CARCINOGEN : NONE, NOT LISTED :- IARC, OSHA OR NTP % OR LESS.

6. RECOMMENDED FIRST AID TREATMENT

EYES : FLUSH THE EYES IMMEDIATELY FOR 15 MINUTES. IF IRRITATION PERSISTS, CALL PHYSICIAN.

SKIN : REMOVE AND WASH CONTAMINATED CLOTHING AND WASH EXPOSED AREA WITH WATER AND SOAP.

INHALATION : REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. CALL PHYSICIAN.

INGESTION : INDUCE VOMITTING. CALL PHYSICIAN.

NOTE TO PHYSICIAN : ADRENALINE SHOULD NEVER BE GIVEN TO PERSONS OVEREXPOSED TO THIS PRODUCT.

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7. **SPECIAL PROTECTION INFORMATION**

GENERAL VENTILATION : DO NOT USE IN CLOSE OR CONFINED SPACE.
LOCAL EXHAUST : OPEN GARAGE DOORS BEFORE INFLATING TIRES.

RESPIRATION PROTECTION : FOR VAPOR CONCENTRATION EXCEEDING OR LIKELY TO EXCEED 50 PPM, A
TYPE NIOSH / MSHA APPROVED ORGANIC VAPORS TYPE RESPIRATOR IS
ACCEPTABLE.

MECHANICAL : N / A

GLOVES : WHERE SPLASHING IS POSSIBLE, WEAR NEOPRENE, BUNA, OR LATEX GLOVES.

EYE PROTECTION : WHERE SPLASHING IS POSSIBLE, DO NOT WEAR CONTACT LENSES. WEAR SAFETY
GLASSES OR CHEMICAL GOGGLES.

OTHER : DO NOT INTENTIONALLY INHALE FUMES. READ AND FOLLOW THE DIRECTIONS
ON THE PRODUCT LABEL. THEY ARE BEST GUIDE FOR USAGE IN MOST EFFECTIVE
WAY. TAKE NECESSARY SAFETY PRECAUTIONS.

8. **SPILL OR LEAK PROCEDURES**

CONTAINMENT PROCEDURES : DIKE AREA TO CONTAIN SPILLS. IF SPILLS OCCUR INDOORS, TURN OFF HEATING
AND AIR CONDITIONING SYSTEMS.

PROTECTIVE CLOTHING : WEAR PROTECTIVE CLOTHING AND BREATHING RESPIRATOR.

WASTE DISPOSAL PROCEDURES : PLACE IN CLOSE CONTAINERS FOR DISPOSAL. NOTIFY NATIONAL RESPONSE
CENTER (1-800-424-8802) FOR UNCONTROLLED SPILLS AND EXCESSIVE
REPORTABLE QUANTITY (RQ). DISPOSAL SHOULD BE MADE IN ACCORDANCE
WITH FEDERAL, STATE AND LOCAL REGULATIONS.

9. **STORAGE AND HANDLING REQUIREMENTS**

HANDLING PROCEDURES : LEVEL ONE AEROSOL. CONTAINERS SHOULD BE LABELLED AND STORED IN A
COOL, DRY, WELL VENTILLATED AREA. CONTACT WITH BRASS, BRONZE, COPPER,
OR ALUMINUM PARTS SHOULD BE AVOIDED. DO NOT CUT, WELD OR STORE NEAR
HEATER OR OPEN FLAME. AVOID DIRECT SUNLIGHT AND STORAGE IN
HATCHBACKS.

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10. DOT SHIPPING INFORMATION - NOT TO BE USED AS TRANSPORTATION DOCUMENT

PROPER SHIPPING NAME : CONSUMER COMMODITY. LEVEL ONE AEROSOL.

DOT LABEL : ORM-D. CONSUMER COMMODITY.

DOT CLASS OR DIVISION : ORM-D. "ORM - D - AIR" FOR AIR TRANSPORTATION.

UN / NA NUMBER : N / A. UN 1950, ONLY REQUIRED FOR INTERNATIONAL SHIPPING.

ERG GUIDE NUMBER : 12

INTERNATIONAL HAZARD CLASS : 2.2. CLASS 9, IF CERTIFIED FOR INTERNATIONAL SHIPPING AND
IMDG CODE IN ACCORDANCE WITH 49 CFR 171.12.

IMDG PACKAGING GROUP : II

VESSEL STOWAGE CATEGORY : A

IMDG CODE PAGE : SEE 9022

IMO LABEL : IF CERTIFIED FOR INTERNATIONAL SHIPPING AND IMDG CODE IN
ACCORDANCE WITH 49 CFR 171.12, NO LABELS REQUIRED.
PACKAGES SHOULD BE MARKED "AEROSOLS".

SHIPPING LIMIT : 125 KG PER WOOD BOX / 55 KG PER FIBERBOARD BOX (GROSS
WEIGHT).

ADDITIONAL INFORMATION : IMO PSN : AEROSOL DISPENSERS UN 1950.

11. REGULATORY INFORMATION

SPECIFY THE FOLLOWING :

OSHA - WHICH CHEMICAL(S) APPEAR ON HAZARDOUS SUBSTANCE LIST :

RCRA HAZARDOUS WASTE CODE U210.

RCRA REPORTABLE QUANTITIES AS A HAZARDOUS WASTE : NOT APPLICABLE

SARA REPORTING REQUIREMENTS : NONE

TSCA (PCBS, ASBESTOS, NEW CHEMICALS) STATUS : NONE

NOTE : THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING ACCURACY OF THE DATA OR RESULTS TO BE OBTAINED FROM THE USE THEREOF. IT IS USER'S OBLIGATION TO DETERMINE CONDITIONS OF SAFE USE OF THE PRODUCT AND WE ASSUME NO RESPONSIBILITY FOR ITS USE.

MANUFACTURER'S CONTACT : DINESH PAREKH

DATE : 04 - 10 - 96

END MSDS.