

MATERIAL SAFETY DATA SHEET

PAGE: 1

JAN 10 2001

Big A

TECHNICAL CHEMICAL COMPANY
10737 SPANGLER RD.

MSDS NO. 1010

DALLAS TX75220
214-556-1421

PRODUCT BIG*A*CARB.SPRAY 13 OZ. 12/CS.

REVISION

REV.DATE 03/01/96

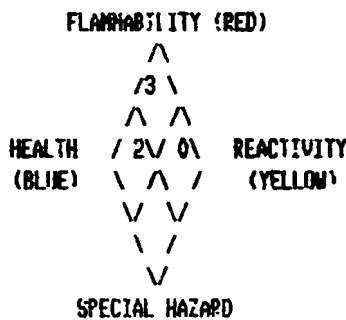
DATE 08/30/96

01. PRODUCT IDENTIFICATION

CHEMICAL NAME: HYDROCARBON MIXTURE
SYNONYM(S)/COMMON NAME(S):
CARB & CHOKE SPRAY CLEANER

CHEM FORMULA: NA MIXTURE
CAS NUMBER: NA MIXTURE

DOT SHIP NAME: AEROSOL
DOT HAZ CLASS: 2.1
DOT ID NUMBER: UN1950



EMERGENCY TELEPHONE NUMBER (214) 556-1421
24 HR CALL CHEMTREC 1-800-262-8200

IMCO SHIP NAME: AEROSOL
IMCO ID #: UN1950
IMCO HAZARDOUS CLASS: 9

02. HAZARDOUS INGREDIENTS

INGREDIENT	OSHA PEL / ACGIH TLV	CAS NUMBER	PERCENT
ACETONE	150ppm / 125ppm	67-64-1	20.00
TOLUENE	150ppm / 100ppm	108-88-3	30.00
METHYL ALCOHOL	500ppm / 500ppm	67-56-1	10.00
HEXANE	500ppm / 50ppm	110-54-3	40.00

03. PHYSICAL CHARACTERISTICS

MATERIAL SAFETY DATA SHEET MSDS NO. 1010 PAGE:
TECHNICAL CHEMICAL COMPANY BIG "A" CARS SPRAY 13 OZ. 12/CS.

04. FIRE AND EXPLOSION DATA

AUTOIGNITION TEMPERATURE
53 DEG F.

DECOMPOSITION PRODUCTS UNDER FIRE CONDITIONS
THERMAL DECOMPOSITION IN THE PRESENCE OF AIR MAY YIELD CARBON MONOXIDE
AND/OR CARBONDIOXIDE.

"EMPTY" CONTAINER WARNING
DISPOSE OF CONTAINERS IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGS

EXTINGUISHING MEDIA AND FIRE FIGHTING PROCEDURES
EXTINGUISH WITH DRY CHEMICAL, CO2 OR A UNIVERSAL TYPE FOAM.

FIRE AND EXPLOSION HAZARD INFORMATION
THIS MATERIAL IS FLAMMABLE AND MAY BE IGNITED BY HEAT, SPARKS, FLAME,
OR OTHER SOURCES OF IGNITION. VAPORS MAY TRAVEL CONSIDERABLE DISTANCE
TO A SOURCE OF IGNITION WHERE THEY MAY IGNITE, FLASHBACK, OR EXPLODE
MAY CREATE VAPOR/AIR EXPLOSION HAZARD INDOORS, OUTDOORS, OR IN SEWERS.
VAPORS ARE HEAVIER THAN AIR AND MAY ACCUMULATE IN LOW AREAS. IF
CONTAINER IS NOT PROPERLY COOLED, IT MAY EXPLODE IN THE HEAT OF A FIRE

FLASH POINT (MINIMUM)
45 DEG F (111)

FLAMMABLE OR EXPLOSIVE LIMITS (APRX. % BY VOLUME IN AIR)
1.0 - 36.0

HANDLING PRECAUTIONS
KEEP CONTAINERS TIGHTLY CLOSED, COOL, DRY AND AWAY FROM ALL SOURCES OF
IGNITION. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. AVOID
INHALATION OF VAPORS AND PERSONAL CONTACT WITH PRODUCT. USE GOOD PER-
SONAL HYGIENE PRACTICES. "EMPTY" CONTAINERS RETAIN RESIDUE (LIQUID
AND/OR VAPOR) AND CAN BE DANGEROUS. DO NOT PRESSURE CUT WELD BRAZE
SOLDER DRILL GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS
OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR
DEATH.

SPECIAL FIRE FIGHTING PROCEDURES
WEAR APPROPRIATE PROTECTIVE EQUIPMENT INCLUDING RESPIRATORY PROTECTION
AS CONDITIONS WARRANT. STOP SPILL/RELEASE IF IT CAN BE DONE WITHOUT
RISK. MOVE UNHARMED CONTAINERS FROM FIRE AREA IF IT CAN BE DONE
WITHOUT RISK. WATER SPRAY MAY BE USEFUL IN MINIMIZING OR DISPERSING
VAPORS AND COOLING EQUIPMENT EXPOSED TO HEAT AND FLAME. AVOID
SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES.

05. REACTIVITY DATA

REACTIVITY
THIS PRODUCT IS RELATIVELY STABLE

MATERIAL SAFETY DATA SHEET
TECHNICAL CHEMICAL COMPANY

MSDS NO. 1010
BIG"A"CARB.SPRAY 13 OZ. 12/CS.

PAGE: 3

06. HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES

IF INJURED PERSON CAN NOT BE STABILIZED OR TREATED ON SIGHT CALL A DOCTOR A.S.A.P.

EYE CONTACT

ONE OR MORE COMPONENTS OF THIS MATERIAL IS AN EYE IRRITANT. DIRECT CONTACT WITH THE LIQUID OR EXPOSURE TO VAPORS OR MISTS MAY CAUSE STINGING, TEARING, REDNESS AND SWELLING. IF CONTACT OCCURS, MOVE VICTIM AWAY FROM EXPOSURE AND INTO FRESH AIR. IF IRRITATION OR RENESS DEVELOPES, FLUSH EYES WITH CLEAN WATER AND SEEK MEDICAL ATTENTION. IF DIRECT CONTACT, HOLD EYELIDS APART AND FLUSH THE AFFECTED EYE(S) WITH CLEAN WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION

INGESTION

THIS MATERIAL IS HIGHLY TOXIC AND AN ASPIRATION HAZARD. IF VICTIM IS DROWSY OR UNCONSCIOUS, PLACE ON THE LEFT SIDE WITH HEAD DOWN AND DO NOT GIVE ANYTHING BY MOUTH. IF VICTIM IS CONCIUS AND ALERT, VOMITING SHOULD BE INDUCED PREFERABLY WITH SYRUP OF IPECAC UNDER DIRECTION FROM A PHYSICIAN OR POISON CENTER. IF POSSIBLE DO NOT LEAVE VICTIM UNATTENDED.

SYMPTOM OF TOXICITY MAY INCLUDE:

IRRITATION OF THE DIGESTIVE TRACT, SIGNS OF NERVOUS SYSTEM DEPRESSION, DIZZINESS, LOSS OF COORDINATION AND FATIGUE, VISUAL DISTURBANCES, CONVULSIONS, COMA, DEATH.

INHALATION

IMMEDIATELY MOVE VICTIM AWAY FROM EXPOSURE AND INTO FRESH AIR. IF RESPIRATORY SYMPTOMS OR OTHER SYMPTOMS OF EXPOSURE DEVELOPE, SEEK IMMEDIATE MEDICAL ATTENTION. IF VICTIM IS NOT BREATHING, IMMEDIATELY BEGIN ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULTIES DEVELOP, OXYGEN SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL.
***** SEEK IMMEDIATE MEDICAL ATTENTION *****
IRRITATION OF THE NOSE AND THROAT, SIGNS OF NERVOUS SYSTEM DEPRESSION

SKIN CONTACT

PROLONGED CONTACT OF SKIN MAY CAUSE IRRITATION, REDNESS, BURNING, DRYING AND CRACKING OF SKIN. WASH IMMEDIATELY WITH SOAP AND WATER.

07. PRECAUTIONS FOR SAFE HANDLING AND USE

PRECAUTIONS FOR HANDLING

KEEP CONTAINERS TIGHTLY CLOSED, COOL, DRY AND AWAY FROM ALL SOURCES OF IGNITION. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATED AVOID INHALATION OF VAPOR AND PRSONAL CONTACT WITH PRODUCT.

08. INDUSTRIAL HYGIENE CONTROL MEASURES

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MATERIAL SAFETY DATA SHEET
TECHNICAL CHEMICAL COMPANY

MSDS NO. 1010
BIG "A" CARB. SPRAY 13 (Z. 12/CS.

PAGE: 4

08. INDUSTRIAL HYGIENE CONTROL MEASURES

(CONTINUED)

SEE SEC 09

09. SPECIAL PRECAUTIONS

EYE PROTECTION

USE SAFETY GOGGLES OR HEAD GEAR WITH A FACE SHIELD.

PERSONAL HYGIENE

USE PROTECTIVE APRON, WASH CLOTHING IF CONTACT WITH PRODUCT OCCURS.

PROTECTIVE GLOVES

USE RUBBER GLOVES.

SPILL OR LEAK PROCEDURES

USE LOCAL, STATE, AND/OR FEDERAL PROCEDURES IN CLEANING UP SPILLS.

10. DISCLAIMER

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