

Bostik

M A T E R I A L S A F E T Y D A T A S H E E T

DATE PREPARED: 11-08-1995

SUPERCEDES DOCUMENT PREPARED: 11-08-1995

SECTION I IDENTIFICATION DATA

205811
PRODUCT NO: TOP-COTE AERO 11.5 OZ DISPLAY MSDS NO: 205811
CHEMICAL FAMILY: AEROSOL LUBRICANT

SECTION II HAZARDOUS INGREDIENTS

		% BY WEIGHT	TLV UNITS*
NAPHTHA (PETROLEUM), HYDROTREATED HEAVY		72.7%	
	CAS NUMBER	64742-48-9	
PROPANE		12.2%	1000 PPM
	CAS NUMBER	74-98-6	
BUTANE		7.5%	800 PPM
	CAS NUMBER	106-97-8	
ISOPHTANE		5.2%	
	CAS NUMBER	75-28-5	

TLV FOR VAPORS IS 926.581 PPM

* NUMBERS SHOWN REPRESENT THE LOWER OF THE U.S. OSHA PEL OR ACGIH TLV VALUES
COMMON OR TRADE NAMES ARE SHOWN ON THE LINE UNDER THE CHEMICAL NAME.

SECTION III PHYSICAL DATA

VAPOR PRESSURE IN PSIG 19
BOILING POINT IN DEGS F -44 TO 290
VAPOR DENSITY (AIR=1) 3.42
SOLUBILITY IN WATER 2.2 %
EVAPORATION RATE NOT AVAILABLE
SPECIFIC GRAVITY 0.66
 5.52 POUNDS PER GALLON
PERCENT VOLATILE BY WEIGHT 98.0
 VOLUME 99.0
APPEARANCE AND ODDR A THIN MILKY SOLUTION WITH A CITRIS AROMA.

BOSTIK INC., 211 BOSTON STREET, MIDDLETON, MA 01949-2128 USA
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SECTION IV

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT -134 DEGREES F CLOSED CUP
LOWER EXPLOSIVE LIMIT 1.52 % (CALCULATED)
UPPER EXPLOSIVE LIMIT 10.40 % (CALCULATED)
AUTOIGNITION POINT (VAPORS) 759 DEGREES F (CALCULATED)
AUTOIGNITION POINT (SOLIDS) NOT AVAILABLE
SPECIAL FIREFIGHTING PROCEDURES AND
UNUSUAL FIRE AND EXPLOSION HAZARDS USE SELF-CONTAINED BREATHING APPARATUS,
PROTECTIVE CLOTHING.
EXTINGUISHING MEDIA WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE.

SECTION V

HEALTH HAZARD DATA

THE INFORMATION SHOWN BELOW REFERS GENERALLY TO A COMPONENT OF THE PRODUCT BUT AS REQUIRED BY OSHA 1910.1200 THE HAZARDS OF ANY INGREDIENT MUST BE EXTENDED TO THE PRODUCT AS A WHOLE UNLESS TESTING OF THE PRODUCT HAS BEEN PERFORMED. THE U.S. AMERICAN NATIONAL STANDARD (ANSI) Z129.1-1982 WAS USED AS A GUIDE WHEN THIS MSDS WAS WRITTEN.

INGESTION NO HAZARD KNOWN AT THIS TIME.
ABSORPTION NO HAZARD KNOWN AT THIS TIME.
INHALATION NO HAZARD KNOWN AT THIS TIME.
CONTACT INGREDIENT CAUSES EYE AND/OR SKIN IRRITATION.
CORROSION NO HAZARD KNOWN AT THIS TIME.
FLAMMABILITY EXTREMELY FLAMMABLE, FLASH POINT <20 DEGREES F.

FIRST AID:

CONTACT IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.
CALL A PHYSICIAN.
IN CASE OF FIRE USE EXTINGUISHING AGENTS RECOMMENDED.

SYMPTOMS OF OVEREXPOSURE IRRITATION, DIZZINESS, GIDDINESS, LIGHTHEADEDNESS, BREATHING DIFFICULTIES.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE ASTHMA, RESPIRATORY DISEASE.
ENTRY ROUTE CONTACT.
CHRONIC EFFECTS LONG TERM OVEREXPOSURE TO THE HAZARDOUS MATERIALS IN THIS PRODUCT HAVE BEEN ASSOCIATED WITH DERMATITIS, DRY, BRITTLE

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IMPORTANT NOTICE SECTION (CONT.)

THAT THE PRODUCT CONFORMS WITH ITS WRITTEN SPECIFICATIONS, AND IS FREE FROM DEFECTS UNDER NORMAL USAGE; AND BOSTIK'S ONLY OBLIGATION FOR NON-COMPLIANCE WITH THIS WARRANTY IS TO REPLACE THE PRODUCT OR REFUND THE BUYER'S PURCHASE PRICE. BOSTIK DISCLAIMS THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE WILL BOSTIK BE LIABLE FOR DIRECT, CONSEQUENTIAL, ECONOMIC OR OTHER DAMAGES, EXCEPT FOR THE REPLACEMENT OR REFUND AS SET FORTH ABOVE.

ADDITIONAL NOTICE: THIS MSDS MEETS THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR 372. IF ANY TOXIC CHEMICAL (SUBPART D OF PART 372, SECTION 372.65) IS PRESENT IN THIS PRODUCT IN EXCESS OF THE DEMINIMUS CONCENTRATIONS LISTED IN SUBPART B OF PART 372, SECTION 372.38, ITS IDENTITY, CAS REGISTRY NUMBER AND CONCENTRATION BY WEIGHT WILL BE FOUND IN SECTION II OF THIS MSDS UNDER HAZARDOUS INGREDIENTS.

IN CASE OF EMERGENCY, CALL 1-800-227-0332.

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SUPERCEDES MSDS PREPARED: 11-08-1995

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