
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

AUTO CREW SPRAY WAX**MSDS ID: 04504**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AUTO CREW SPRAY WAX
PRODUCT DESCRIPTOR: AUTOMOTIVE SPRAY WAX
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145
3630 E. KEMPER ROAD
CINCINNATI, OH. 45241

II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME(CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
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QUATERNARY AMMONIUM COMPOUNDS, DICOCO ALKYL-DIMETHYL CHLORIDES (61789-77-3)	<10	NOT ESTABLISHED	
PETROLEUM DISTILLATE (64742-48-9)	<20	TLV 5; PEL 5 (OIL MIST)	MG/M3
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)	<5	TLV 600; PEL 600; STEL 900	MG/M3
2-BUTOXYETHANOL (111-76-2)	<2	TLV 121; PEL 121 (SKIN)	MG/M3

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: DEFATS SKIN, IRRITATES EYES.
CHRONIC: SAME AS ACUTE.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
SENSITIVE SKIN AND EYES. IMPAIRED PULOMONARY FUNCTION.

IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.
INGESTION: GIVE WATER - DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: NONE	DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:		LEL: N/A	UEL: N/A
UNUSUAL FIRE OR EXPLOSION HAZARDS:		NONE KNOWN.	
EXTINGUISHING MEDIA:		DRY CHEMICAL, FOAM, WATER.	
FIRE FIGHTING INSTRUCTIONS:		WEAR FULL PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARTUS WITH FULL FACEPIECE. HYDROGEN CHLORIDE AND	

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V. FIRE FIGHTING MEASURES (Cont.)

METHYL CHLORIDE MAY BE GENERATED AS
COMBUSTION PRODUCTS.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: WEAR PROTECTIVE EQUIPMENT. DIKE AREA OF
SPILL TO PREVENT RUN-OFF TO SEWERS, STREAMS AND BODIES OF WATER. COLLECT AND
RETURN LARGE AMOUNTS WITH FLOOR ABSORBANT.

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: KEEP CONTAINER CLOSED. IF FROZEN, THAW AND
MIX TO MAKE USABLE. AVOID BREATHING VAPORS.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: SAFETY GOGGLES
PROTECTIVE GLOVES: SOLVENT RESISTANT
RESPIRATORY PROTECTION: IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED
ORGANIC VAPOR RESPIRATOR WITH HIGH EFFICIENCY
PARTICULATE FILTER.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: WEAR CHEMICAL RESISTANT APRON WHEN
HANDLING.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 215 SPECIFIC GRAVITY: 0.9450
VOLATILE BY VOLUME: >85 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 17.5 AT 20 C
APPEARANCE AND ODOR: CLEAR TO PALE YELLOW LIQUID; PLEASANT CITRUS ODOR.

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZING AGENTS AND ALKALIES.
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, ALDEHYDES, METHYL
CHLORIDE, HYDROGEN CHLORIDE.
HAZARDOUS POLYMERIZATION: NONE KNOWN

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

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XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. DISPOSE AS SOLID WASTE OIL OR SOLVENT. REMOVE OR DEFACE CONTAINER BEFORE SELLING OR DISPOSAL.

XIV. TRANSPORT INFORMATION

HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

XV. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

THIS PRODUCT CONTAINS 2-BUTOXYETHANOL (111-76-2) AT 0.5% TO 1.9% WHICH IS SARA REPORTABLE AS A GLYCOL ETHER.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 2 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

PETROLEUM DISTILLATE - CAS #64742-48-9

WATER CAS #7732-18-5

QUATERNARY AMMONIUM COMPOUNDS: DICOCO ALKY-DIMETHYL CHLORIDES

CAS #61789-77-3

2-BUTOXYETHANOL - CAS #111-76-2

DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8

XVI. OTHER INFORMATION

THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.