
MATERIAL SAFETY DATA SHEET

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Revised 2/02/04
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CARCASS KLEEN**MSDS ID: 00474**

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CARCASS KLEEN
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
ACETIC ACID	CAS # 64-19-7	<99	PEL TWA PPM TLV TWA 10 PPM STEL 15 99M

III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES
SKIN: YES
INGESTION: YES
SIGNS AND SYMPTOMS OF EXPOSURE:
ACUTE: CAUSES EYE AND SKIN IRRITATION. MAY CAUSE SKIN DRYNESS OR REDNESS.
CHRONIC: SAME AS ACUTE
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
Sensitive skin

IV. FIRST AID MEASURES

EYES: FLUSH EYES WITH FRESH WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS APART TO COMPLETELY FLUSH ALL CHEMICALS FROM ENTIRE EYE SURFACE. GET IMMEDIATE MEDICAL ATTENTION
SKIN: IF CONTACTED WITH SKIN, FLUSH THOROUGHLY WITH FRESH WATER. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. THOROUGHLY CLEAN CLOTHES AND SHOES BEFORE REUSE. GET MEDICAL ATTN.
INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
INHALATION: REMOVE TO FRESH AIR. IF PATIENT IS NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN UNDER DIRECTION OF TRAINED PERSONNEL OR A PHYSICIAN. GET MEDICAL ATTENTION.

V. FIRE FIGHTING MEASURES

FLASH POINT: 103 DEG F	FLAME EXTENSION: N/A	IN.
FLAMMABLE LIMITS IN AIR BY VOLUME:	LEL: 6.6	UEL: 19.3
UNUSUAL FIRE OR EXPLOSION HAZARDS:	IF PRODUCT IS HEATED TO GREATER THAN 240 F, FLAMMABLE VAPORS MAY BE RELEASED.	
EXTINGUISHING MEDIA:	WATER. WATER FOG. CO2, DRY CHEMICAL	
FIRE FIGHTING INSTRUCTIONS:	WEAR PROTECTIVE GEAR AND SELF CONTAINED	

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V. FIRE FIGHTING MEASURES (Cont.)

BREATHING APPARATUS IN FIRE AREA.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: STOP LEAKS AND CONTAIN SPILL. WEAR APPROPRIATE PROTECTIVE EQUIPMENT. LIQUIDS SHOULD BE VACUUMED UP OR ABSORBED WITH CLAY OR SAND. PLACE WASTE IN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI (SODIUM CARBONATE) AND FLUSH AREA WITH WATER. CERCLA PRODUCT RQ = 25,000 LBS OR 2,676 GALLONS

VII. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AWAY FROM FOOD, BASES AND OXIDIZER AGENTS. WEAR GOGGLES AND FACE MASK WHEN TRANSFERRING OR MIXING CONCENTRATED PRODUCT. KEEP OUT OF REACH OF CHILDREN.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: GOGGLES, SAFETY GLASSES WITH SIDE SHIELDS.
PROTECTIVE GLOVES: CHEMICAL RESISTANT
RESPIRATORY PROTECTION: WEAR APPROPRIATE RESPIRATOR WHEN CONCENTRATIONS ARE EXPECTED TO EXCEED PEL OR TLV.
OTHER PROTECTIVE CLOTHING/EQUIPMENT: WEAR CHEMICAL APRON WHEN HANDLING WITH IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER/EYE WASH.
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F): 115 SPECIFIC GRAVITY: 1.0500
VOLATILE BY VOLUME: 0 SOLUBILITY IN WATER: 100
VAPOR PRESSURE (MMHG): 11.4 AT 20 C
APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID WITH PUNGENT VINEGAR ODOR

X. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE
INCOMPATIBILITY WITH OTHER MATERIALS: CHLORINATED CLEANERS, BLEACHES, OXIDIZER AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: FORMS OXIDES OF CARBON WITH INCOMPLETE COMBUSTION.
HAZARDOUS POLYMERIZATION: NONE

XI. TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

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XII. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

XIII. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Federal, State and Local requirements.

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:
ACETIC ACID LISTED AS SARA REPORTABLE (CAS # 64-19-7)
LISTED CARCINOGEN: NONE
NTP: NO IARC: NO OSHA: NO
HMIS RATINGS: HEALTH: 3 FIRE: 2 REACTIVITY: 0
PERSONAL PROTECTIVE EQUIPMENT: D
STATE RIGHT-TO-KNOW INFORMATION:
ACETIC ACID CAS # 64-19-7

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.