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MSDS

Common Name: KIL-ODER COUNTRY MORNING CONCENTRATED DEODORIZER WITH PROZYME - ENZYME PRODUCING

Manufacturer: JOHNSON DIVERSEY

MSDS Revision Date: 2/2/2010

Grainger Item Number(s): 3UR56, 3UR57, 3UR58, 5NF30, 5TP06

Manufacturer Model Number(s):

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MATERIAL SAFETY DATA SHEET

RAMSEY (TM/MC)
BY JOHNSON DIVERSEY

KIL-ODER COUNTRY MORNING

CONCENTRATED DEODORIZER WITH PROZYME - ENZYME PRODUCING BACTERIA

VERSION NUMBER: 5

PREPARATION DATE: 2010-02-02

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME:
KIL-ODER COUNTRY MORNING CONCENTRATED DEODORIZER WITH PROZYME - ENZYME
PRODUCING BACTERIA

MSDS #: MS0300074

PRODUCT CODE: 6024110

RECOMMENDED USE: ODOR CONTROL.

MANUFACTURER, IMPORTER, SUPPLIER:

US HEADQUARTERS:

JOHNSON DIVERSEY, INC.

8310 16TH ST.

STURTEVANT, WISCONSIN 53177-1964

RAMSEY INFORMATION PHONE: 1-800-421-2768

MSDS INTERNET ADDRESS: WWW.RAMSEYCOMPANY.COM

CANADIAN HEADQUARTERS:

JOHNSON DIVERSEY, INC. - CANADA, INC.

2401 BRISTOL CIRCLE

OAKVILLE, ONTARIO L6H 6P1

PHONE: 1-800-668-3131

EMERGENCY TELEPHONE NUMBER:

1-800-851-7145 (U.S.)

1-651-917-6133 (INT'L)

2. HAZARDS IDENTIFICATION



EMERGENCY OVERVIEW:

CAUTION

MAY BE MILDLY IRRITATING TO EYES

PRINCIPLE ROUTES OF EXPOSURE: EYE CONTACT. SKIN CONTACT. INHALATION.

EYE CONTACT: MAY BE MILDLY IRRITATING TO EYES.

SKIN CONTACT: NONE KNOWN.

INHALATION: NONE KNOWN.

INGESTION: NONE KNOWN.

3. COMPOSITION/INFORMATION ON INGREDIENTS



INGREDIENT(S)	CAS #	WEIGHT %
ALCOHOL ETHOXYLATES	68439-46-3	1 - 5 %

4. FIRST AID MEASURES



EYE CONTACT:

FLUSH IMMEDIATELY WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.

SKIN CONTACT: RINSE WITH PLENTY OF WATER.

INHALATION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

INGESTION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

AGGRAVATED MEDICAL CONDITIONS:
PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTABLE TO
IRRITATING EFFECTS

5. FIRE-FIGHTING MEASURES



SUITABLE EXTINGUISHING MEDIA:
THE PRODUCT IS NOT FLAMMABLE. EXTINGUISH FIRE USING AGENT SUITABLE FOR
SURROUNDING FIRE.

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:
NO INFORMATION AVAILABLE.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:
AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND,
MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR.

SPECIFIC HAZARDS: NOT APPLICABLE.

UNUSUAL HAZARDS: NONE KNOWN.

SPECIFIC METHODS: NO SPECIAL METHODS REQUIRED.

NFPA:
HEALTH 1
FLAMMABILITY 0
INSTABILITY 0

6. ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS: NOT RELEVANT FOR THE PRODUCT ITSELF.

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:
CLEAN-UP METHODS - LARGE SPILLAGE. ABSORB SPILL WITH INERT MATERIAL (E.G.
DRY SAND OR EARTH), THEN PLACE IN A CHEMICAL WASTE CONTAINER. USE A WATER
RINSE FOR FINAL CLEAN-UP.

7. HANDLING AND STORAGE



HANDLING:
AVOID CONTACT WITH EYES, OPEN CUTS OR SORES. WASH THOROUGHLY AFTER
HANDLING. AVOID USE AND CONTACT OF PRODUCT WITH IMMUNECOMPROMISED
INDIVIDUALS. DO NOT REUSE THIS PACKAGING FOR STORING BEVERAGES OR
LIQUIDS.

CONTAINS:
BACTERIAL CULTURES AND SURFACTANTS. DO NOT SPRAY INTO THE AIR . FOR
COMMERCIAL AND INDUSTRIAL USE ONLY.

STORAGE:
PROTECT FROM FREEZING. KEEP TIGHTLY CLOSED IN A DRY, COOL AND
WELL-VENTILATED PLACE. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION



ENGINEERING MEASURES TO REDUCE EXPOSURE:
NO SPECIAL VENTILATION REQUIREMENTS. GENERAL ROOM VENTILATION IS ADEQUATE.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

HAND PROTECTION: NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS

SKIN AND BODY PROTECTION:

NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

RESPIRATORY PROTECTION:

NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

HYGIENE MEASURES:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

HMIS:

HEALTH 1

FIRE HAZARD 0

REACTIVITY 0

PERSONAL PROTECTIVE EQUIPMENT: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

COLOR: HAZY STRAW

APPEARANCE: AQUEOUS SOLUTION

ODOR: FRESH

pH: 7.1

DILUTION pH: NO INFORMATION AVAILABLE.

SPECIFIC GRAVITY: 0.998

DENSITY:

8.32 LBS/GAL

0.998 KG/L

BULK DENSITY: NO INFORMATION AVAILABLE

VAPOR DENSITY: NO INFORMATION AVAILABLE

VISCOSITY: NO INFORMATION AVAILABLE

EVAPORATION RATE: NO INFORMATION AVAILABLE

SOLUBILITY: COMPLETELY SOLUBLE

VOC: 0 % *

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

PARTITION COEFFICIENT (n-OCTANOL/WATER): NO INFORMATION AVAILABLE

EXPLOSION LIMITS:

BOILING POINT/RANGE: NOT DETERMINED

MELTING POINT/RANGE: NOT DETERMINED

FLASH POINT:
>200 DEG. F
>93.4 DEG. C

DECOMPOSITION TEMPERATURE: NOT DETERMINED

AUTOIGNITION TEMPERATURE: NO INFORMATION AVAILABLE

ELEMENTAL PHOSPHORUS: 0.00 % BY WT.

* - TITLE 17, CALIFORNIA CODE OF REGULATIONS, DIVISION 3, CHAPTER 1,
SUBCHAPTER 8.5, ARTICLE 2, CONSUMER PRODUCTS, SECTIONS 94508

10. STABILITY AND REACTIVITY



STABILITY: THE PRODUCT IS STABLE.

POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE REASONABLY FORESEEABLE.

11. TOXICOLOGICAL INFORMATION



INGREDIENT(S)	LD50 ORAL - RAT (MG/KG)	LD50 DERMAL - RABBIT	LC50 INHALATION - RAT
ALCOHOL ETHOXYLATES	1400	>2 G/KG	NOT AVAILABLE

ACUTE TOXICITY:

ORAL LD50 ESTIMATED TO BE GREATER THAN 5000 MG/KG.

DERMAL LD50 ESTIMATED TO BE >2000 MG/KG.

CHRONIC TOXICITY: NONE KNOWN.

SPECIFIC EFFECTS:

CARCINOGENIC EFFECTS: NONE KNOWN.

MUTAGENIC EFFECTS: NONE KNOWN.

REPRODUCTIVE TOXICITY: NONE KNOWN.

TARGET ORGAN EFFECTS: NONE KNOWN.

12. ECOLOGICAL INFORMATION



ENVIRONMENTAL INFORMATION: NO DATA AVAILABLE.

13. DISPOSAL CONSIDERATIONS



WASTE FROM RESIDUES / UNUSED PRODUCTS:

DISPOSE OF ACCORDING TO ALL FEDERAL, STATE AND LOCAL APPLICABLE
REGULATIONS.

14. TRANSPORT INFORMATION



DOT/TDG:

PLEASE REFER TO THE BILL OF LADING/RECEIVING DOCUMENTS FOR UP TO DATE SHIPPING INFORMATION .

15. REGULATORY INFORMATION



INTERNATIONAL INVENTORIES:

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE FOLLOWING INVENTORIES:
U.S.A. (TSCA), CANADA (DSL/NDSL).

U.S. REGULATIONS:

CALIFORNIA PROPOSITION 65:
THIS PRODUCT IS NOT SUBJECT TO THE REPORTING REQUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65.

RIGHT TO KNOW (RTK):

INGREDIENT(S)	CAS #	MARTK	NJRTK	PARTK	RIRTK
SODIUM XYLENE SULFONATE	1300-72-7				
SODIUM LAURYL SULFATE	151-21-3				
ALCOHOL ETHOXYLATES	68439-46-3				
WATER	7732-18-5				

CERCLA / SARA:

SARA 311/312 HAZARD CATEGORIES:

IMMEDIATE ()
DELAYED ()
FIRE ()
REACTIVITY ()
SUDDEN RELEASE OF PRESSURE ()

CANADA:

WHMIS HAZARD CLASS: NON-CONTROLLED

16. OTHER INFORMATION



REASON FOR REVISION: NOT APPLICABLE

PREPARED BY: NAPRAC

ADDITIONAL ADVICE: NONE

NOTICE TO READER:

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