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MSDS

Common Name: REFLECTA NEUTRAL FLOOR CLEANER**Manufacturer:** BUTCHER**MSDS Revision Date:** 6/24/2009**Grainger Item Number(s):** 1MN60, 1MN61, 1MN63, 1MN64**Manufacturer Model Number(s):**

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RAMSEY (TM/MC)
BY JOHNSON DIVERSEY

REFLECTA NEUTRAL FLOOR CLEANER

MATERIAL SAFETY DATA SHEET

VERSION NUMBER: 2

PREPARATION DATE: 2009-06-24

1. PRODUCT AND COMPANY IDENTIFICATION



PRODUCT NAME: REFLECTA NEUTRAL FLOOR CLEANER

MSDS #: MS0300441

PRODUCT CODE: 4428320, 6322020, 6322100

RECOMMENDED USE:

NEUTRAL CLEANER. THIS PRODUCT IS INTENDED TO BE DILUTED PRIOR TO USE.

MANUFACTURER, IMPORTER, SUPPLIER:

US HEADQUARTERS:

THE BUTCHER COMPANY

8310 16TH ST.

STURTEVANT, WISCONSIN 53177-1964

PHONE: 1-800-225-9475

MSDS INTERNET ADDRESS: WWW.THEBUTCHERCOMPANY.COM

CANADIAN HEADQUARTERS:

JOHNSON DIVERSEY - CANADA, INC.

2401 BRISTOL CIRCLE

OAKVILLE, ONTARIO L6H 6P1

PHONE: 1-800-668-7171

EMERGENCY TELEPHONE NUMBER: 1-800-851-7145 (U.S.); 1-651-917-6133 (INT'L)

2. HAZARDS IDENTIFICATION



EMERGENCY OVERVIEW:

CAUTION

CAUSES EYE IRRITATION

MAY BE MILDLY IRRITATING TO SKIN

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

EYE CONTACT: MODERATELY IRRITATING TO THE EYES.

SKIN CONTACT: MAY BE MILDLY IRRITATING TO SKIN.

INHALATION: NONE KNOWN.

INGESTION: MAY CAUSE IRRITATION TO MOUTH, THROAT AND STOMACH.

3. COMPOSITION/INFORMATION ON INGREDIENTS



HAZARDOUS INGREDIENTS:

INGREDIENT(S)	CAS #	WEIGHT %
SODIUM XYLENE SULFONATE	1300-72-7	0.1 - 1.5%
ALCOHOL ETHOXYLATES	68439-46-3	5 - 10%

4. FIRST AID MEASURES



EYE CONTACT:

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

SKIN CONTACT:

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

INHALATION: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

INGESTION: IF SWALLOWED, GIVE A CUPFUL OF WATER OR MILK.

AGGRAVATED MEDICAL CONDITIONS: NONE KNOWN.

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 2

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 SKIN, EYES AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. 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 2

FIRE HAZARD 0

REACTIVITY 0

PERSONAL PROTECTIVE EQUIPMENT: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

APPEARANCE: AQUEOUS SOLUTION

COLOR: CLEAR ORANGE

ODOR: CITRUS

pH: 7.0

DILUTION pH: 7.0 @ 1:256

SPECIFIC GRAVITY: 1.002

DENSITY: 8.36 LBS/GAL 1.002 KG/L

BULK DENSITY: NO INFORMATION AVAILABLE

VAPOR DENSITY: NO INFORMATION AVAILABLE

EVAPORATION RATE NO INFORMATION AVAILABLE

VISCOSITY: NO INFORMATION AVAILABLE

SOLUBILITY: COMPLETELY SOLUBLE

VOC: 0% *

SOLUBILITY IN OTHER SOLVENTS: NO INFORMATION AVAILABLE

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

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

MATERIALS TO AVOID: OXIDISING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE REASONABLY FORESEEABLE.

11. TOXICOLOGICAL INFORMATION



HAZARDOUS INGREDIENTS:

INGREDIENT(S)	LD50 ORAL - RAT (MG/KG)	LD50 DERMAL - RABBIT	LC50 INHALATION - RAT
SODIUM XYLENE SULFONATE	7200	NOT AVAILABLE	NOT AVAILABLE
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

STATE RIGHT TO KNOW:

INGREDIENT(S)	CAS #	MARTK	NJRTK	PARTK	RIRTK
COCONUT FATTY ACID	61788-47-4				
WATER	7732-18-5				
SODIUM XYLENE SULFONATE	1300-72-7				
ALCOHOL ETHOXYLATES	68439-46-3				

CERCLA/SARA:

SARA 311/312 HAZARD CATEGORIES:

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

CANADA:

WHMIS HAZARD CLASS: D2B TOXIC MATERIALS.

16. OTHER INFORMATION

REASON FOR REVISION: NOT APPLICABLE

PREPARED BY: NAPRAC

ADDITIONAL ADVICE:

CONTAINS AN ADDED FRAGRANCE, SEE "ODOR" HEADING IN SECTION 9 FOR SPECIFIC DESCRIPTION. WHEN USED THROUGH DISPENSING/AUTO DOSE EQUIPMENT, THIS PRODUCT MEETS GREEN SEAL'S REQUIREMENTS FOR SKIN AND EYE IRRITATION AND ACUTE TOXICITY AT THE AS-USED DILUTION.

NOTICE TO READER:

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