

MSDS: B4741

ITEM: 5NF24 - Cleaner 1 Qt

ORDER: 0053602700

LP NUMBER: U551382000

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

AUG 26 2009

MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR \*\*\*\*\*

~~SEE SECTION 9 FOR HAZARD INFORMATION~~

UNUSUAL HAZARDS: NONE KNOWN. 5NF24, 5ND78

SPECIAL METHODS REQUIRED: NONE (TM/MC)

MATERIAL SAFETY DATA SHEET

HEALTH 2

FLAMMABILITY 0

INSTABILITY 0

VERSION NUMBER: 2

PREPARATION DATE: 200903 ACCIDENTAL RELEASE MEASURES \_\_\_\_\_

PERSONAL PRECAUTIONS: USE PERSONAL PROTECTIVE EQUIPMENT \_\_\_\_\_ 1. PRODUCT

ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:  
 ABSORB SPILL WITH INERT MATERIAL (E.G. DRY SAND OR ~~OPPELUM~~), THEN WASH INTO A CONTAINER AND PLACE IN A  
 CHEMICAL WASTE CONTAINER. MSDS #: MS0127092

PRODUCT CODE: 6203320 \_\_\_\_\_ 7. HANDLING AND STORAGE \_\_\_\_\_

RECOMMENDED USE: CLEANING PRODUCT.  
 AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH THOROUGHLY AFTER HANDLING.  
 FOR COMMERCIAL AND INDUSTRIAL USE ONLY. MANUFACTURER,

STORAGE QUARTERS:  
 PROTECT FROM EXCESSIVE HEAT AND LIGHT. KEEP IN A DRY, COOL AND  
 WELL-VENTILATED PLACE. KEEP OUT OF REACH OF CHILDREN. 8310 16TH ST.  
 STURTEVANT, WISCONSIN 53177-196

RAMSEY INFORMATION BEFORE CONTROLS - 2 PERSONAL PROTECTION \_\_\_\_\_

ENGINEERING CONTROLS: GENERAL ROOM VENTILATION IS ADEQUATE. CANADIAN HEADQ

PERSONAL PROTECTIVE EQUIPMENT:  
 2401 BRISTOL CIRCLE

EXPOSURE CONTROLS: GENERAL REQUIREMENTS UNDER NORMAL USE CONDITIONS.

EXPOSURE CONTROLS: SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS

EMERGENCY RESPONSE INFORMATION:  
 NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS. 1-651-917-6133 (INT'L)

RESPIRATORY PROTECTION:  
 NO SPECIAL REQUIREMENTS UNDER NORMAL USE CONDITIONS. \_\_\_\_\_ 2. HAZARD

HYGIENE MEASURES:  
 HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE

INGREDIENT(S)	ACGIH	OSHA	MEXICO
QUARTZ	0.025 MG/M3 (TWA)	0.1 MG/M3 (TWA)	CAUSES EYE AND SKI

HMS:  
 HEALTH HAZARD: MODERATELY IRRITATING TO THE EYES.  
 FIRE HAZARD 0  
 REACTIVITY 0  
 SKIN CONTACT: MODERATELY IRRITATING TO THE SKIN.

PERSONAL PROTECTIVE EQUIPMENT: NONE

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

\_\_\_\_\_ 9. PHYSICAL AND CHEMICAL PROPERTIES \_\_\_\_\_

PHYSICAL STATE: \_\_\_\_\_

PHYSICAL STATE: \_\_\_\_\_

INGREDIENT(S)	CAS #	WEIGHT %
SODIUM DODECYLSULFATE	68439-46-3	10 - 25 %
QUARTZ	14808-60-7	40 - 60 %
DODECYLBENZENE SULFONATE	14808-60-7	10 - 25 %

SPECIFIC GRAVITY: 1.25

DENSITY: 10.4 LBS/GAL \_\_\_\_\_ 4. FIRST AID MEASURES \_\_\_\_\_

EYE CONTACT:  
 IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, GET  
 MEDICAL ATTENTION.

VAPOR DENSITY: NO INFORMATION AVAILABLE

SKIN CONTACT:  
 IMMEDIATELY WASH WITH WATER. IF IRRITATION PERSISTS, GET MEDICAL  
 ATTENTION.

VISCOSITY: NO INFORMATION AVAILABLE

INHALATION: NO SPECIFIC FIRST AID MEASURES ARE REC

SOLUBILITY: DISPERSIBLE

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

VOC: 0%\*

AGGRAVATED MEDICAL CONDITIONS:  
 SENSITIVITY INFORMATION: NO INFORMATION AVAILABLE

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

BOILING POINT/RANGE: NOT DETERMINED

MELTING POINT/RANGE: NOT DETERMINED

THE PRODUCT IS NOT FLAMMABLE. EXTINGUISH FIRE USING ,  
 SURROUNDING: FIRE.  
 >200 DEG. F  
 >93.4 DEG. EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS:  
 NO INFORMATION AVAILABLE

DECOMPOSITION TEMPERATURE: NOT DETERMINED

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTER  
 AFTER CONTACT WITH THIS PRODUCT, CONTAMINATED CLOTHING SHOULD BE REMOVED IMMEDIATELY.

CANADA:

ELEMENTAL PHOSPHORUS: 0% BY WT.

WHMIS HAZARD CLASS:

D2B: TOXIC MATERIALS.- TITLE 17, CALIFORNIA CODE OF REGULATIONS, DIVISION 3, CHAPTER 2, SUBCHAPTER 8.5, ARTICLE 2, CONSUMER PRODUCTS, SECTIONS 94508

16. OTHER INFORMATION

REASON FOR REVISION: NOT APPLICABLE

STABILITY: THE PRODUCT IS STABLE

PREPARED BY: NAPRAC

POLYMERIZATION: HAZARDOUS POLYMERIZATION DOES NOT OCCUR

ADDITIONAL ADVICE: NONE

MATERIALS TO AVOID: OXIDISING AGENTS. STRONG BASES.

NOTICE TO READER:

THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED WITHIN. ACTUAL CONDITIONS OF USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS RESPONSIBLE TO EVALUATE ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS.

HAZARDOUS INGREDIENTS:

INGREDIENT(S)	LD50 ORAL - RAT (MG/KG)	LD50 DERMAL - RABBIT	LC50 INHALATION - RAT
ALCOHOL ETHOXYLATES	1400	>2 G/KG	NOT AVAILABLE
QUARTZ	500	NOT AVAILABLE	NOT AVAILABLE
DODECYLBENZENE SULFONIC ACID	500	NOT AVAILABLE	NOT AVAILABLE

ACUTE TOXICITY:

ORAL LD50 ESTIMATED TO BE GREATER THAN 5000 MG/KG

DERMAL LD50 ESTIMATED TO BE >2000 MG/KG

CHRONIC TOXICITY:

THIS PRODUCT CONTAINS QUARTZ (SILICA) WHICH IS LISTED AS A CARCINOGEN, HOWEVER, THE FORMULATION IS A HEAVY, VISCOUS LIQUID AND THEREFORE, CHRONIC EFFECTS FROM EXPOSURE TO RESPIRABLE-SIZE PARTICLES OF THIS PRODUCT ARE MINIMAL.

SPECIFIC EFFECTS:

CARCINOGENIC EFFECTS: NONE KNOWN

MUTAGENIC EFFECTS: NONE KNOWN

REPRODUCTIVE TOXICITY: NONE KNOWN

TARGET ORGAN EFFECTS: NONE KNOWN

HAZARDOUS INGREDIENTS:

INGREDIENT(S)	NTP	IARC	OSHA
QUARTZ 14808-60-7	X	1	X

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
WATER	7732-18-5				
QUARTZ	14808-60-7	X	X	X	X
DODECYLBENZENE SULFONIC ACID	27176-87-0	X	X	X	X
ALCOHOL ETHOXYLATES	68439-46-3				

FRAGRANCE TS\*

CERCLA/SARA:

INGREDIENT(S)	WEIGHT %	CERCLA/SARA RQ (LBS)	SECTION 302 TPQ (LBS)	SECTION 313
DODECYLBENZENE SULFONIC ACID 27176-87-0	10 - 25 %	1000		

SARA 311/312 HAZARD CATEGORIES:

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

H. - EMERGENCY PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED TO THE ENVIRONMENT OR SPILLED IN THE WORK AREA:

NOTIFY SAFETY PERSONNEL OF LARGE SPILLS. CAUSTIC POTASSIUM HYDROXIDE MAY BE RELEASED FROM LEAKING OR RUPTURED BATTERIES. AVOID EYE OR SKIN CONTACT AND INHALATION OF VAPORS. INCREASE VENTILATION. CLEAN-UP PERSONNEL SHOULD WEAR APPROPRIATE PROTECTIVE GEAR.

FIRE AND EXPLOSION HAZARD:  
BATTERIES MAY BURST AND RELEASE HAZARDOUS DECOMPOSITION PRODUCTS WHEN EXPOSED TO A FIRE SITUATION. SEE SEC. C.

EXTINGUISHING MEDIA: AS APPROPRIATE FOR SURROUNDING AREA.

FIREFIGHTING PROCEDURES:  
USE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

I. - FIRST AID AND MEDICAL EMERGENCY PROCEDURES

EYES:

NOT ANTICIPATED. IF BATTERY IS LEAKING AND MATERIAL CONTACTS EYES, FLUSH WITH COPIOUS AMOUNTS OF CLEAR, TEPID WATER FOR 30 MINUTES. CONTACT PHYSICIAN AT ONCE.

SKIN:

NOT ANTICIPATED. IF BATTERY IS LEAKING, IRRIGATE EXPOSED SKIN WITH COPIOUS AMOUNT OF CLEAR, TEPID WATER FOR AT LEAST 15 MINUTES. IF IRRITATION, INJURY OR PAIN PERSISTS, CONSULT A PHYSICIAN.

INHALATION:

NOT ANTICIPATED. IF BATTERY IS LEAKING, CONTENTS MAY BE IRRITATING TO RESPIRATORY PASSAGES. REMOVE TO FRESH AIR. CONTACT PHYSICIAN IF IRRITATION PERSISTS.

INGESTION:

NOT ANTICIPATED. RINSE THE MOUTH AND SURROUNDING AREA WITH CLEAR, TEPID WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN IMMEDIATELY FOR TREATMENT AND TO RULE OUT INVOLVEMENT OF THE ESOPHAGUS AND OTHER TISSUES.

NOTES TO PHYSICIAN:

1) THE PRIMARY ACUTELY TOXIC INGREDIENT IS CONCENTRATED POTASSIUM HYDROXIDE (APPROXIMATELY 35%).

2) ANTICIPATED POTENTIAL LEAKAGE VOLUME OF POTASSIUM HYDROXIDE IS 2-20 ML, DEPENDING ON SIZE.

3) THIS MSDS DOES NOT INCLUDE OR ADDRESS THE SMALL BUTTON OR CELL BATTERIES WHICH CAN BE INGESTED.

ADDITIONAL INFORMATION:

REPLACES 2013.2

THIS MSDS COVERS DISCONTINUED PRODUCT NO. PC926

THE INFORMATION CONTAINED IN THE MATERIAL SAFETY DATA SHEET IS BASED ON DATA CONSIDERED TO BE ACCURATE, HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF.

\* IF MULTIPLE INGREDIENTS, INCLUDE CAS NUMBERS FOR EACH

NA=NOT AVAILABLE

FOOTNOTES: NOT APPLICABLE

MSDS-5 (2/00)

GMEL#: 2000.3