

MSDS: A8304

ITEM: 5T899 - Extinguisher 5 Lb

ORDER: 0027127097

LP NUMBER: U822732461

MATERIAL SAFETY DATA SHEET (MSDS)

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

MATERIAL SAFETY DATA SHEET - A8304

Associated Grainger Items
1RK32, 4XP78, 4XP79, 4XP87, 4XP88, 4XP89, 4XP90, 4T300, 4T301, 4T889, 5T899
5T903, 5T904, 1FBJ9, 1FBK1, 1DGV4

KIDDE

WALTER KIDDE PORTABLE EQUIPMENT INC.
1394 SOUTH THIRD STREET
MEBANE, NC 27302
(919) 563-5911

MATERIAL SAFETY DATA SHEET

KIDDE ABC FIRE EXTINGUISHER

SECTION 5 - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID):
STRONG ALKALIS. DO NOT MIX WITH BC TYPE DRY CHEMICAL EXTINGUISHING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: AMMONIA, PHOSPHORUS OXIDES.

SECTION 6 - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:
ACGIH TLV FOR PARTICULATES NOT OTHERWISE CLASSIFIED: 10 MG/M3
OSHA PEL FOR NUISANCE DUST LIMIT TOTAL: 15 MG/M3

ROUTES OF ENTRY:

INHALATION: YES; MAY BE IRRITANT TO THE RESPIRATORY TRACT.
EYE CONTACT: YES; MILDLY IRRITANT FOR A SHORT PERIOD.
SKIN CONTACT: YES; MAY BE MILDLY IRRITATING.
INGESTION: NOT AN EXPECTED ROUTE OF ENTRY.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:
ACUTE: TRANSIENT COUGH, SHORTNESS OF BREATH, IRRITATION OF AIRWAYS.
CHRONIC: THIS PRODUCT IS NOT KNOWN TO CAUSE CHRONIC ILLNESS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
ASTHMA, EMPHYSEMA, BRONCHITIS OR OTHER RESPIRATORY ILLNESS.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL:
NTP PROGRAM: NO
IARC MONOGRAPHS: NO
OSHA: NO

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT:
FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

SKIN CONTACT:
WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION:
MOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF DISCOMFORT CONTINUES.

INGESTION:
RINSE MOUTH, DRINK LARGE AMOUNTS OF WATER AND INDUCE VOMITING. SEEK MEDICAL HELP.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
SHOULD BE STORED IN ORIGINAL CONTAINERS. STORE IN DRY, COOL, WELL-VENTILATED PLACE AWAY FROM ALKALINE COMPOUNDS. WASH AFTER HANDLING. DO NOT CUT, GRIND, WELD OR DRILL ON OR NEAR PRODUCT CONTAINERS. TREAT EMPTY CONTAINERS AS IF THEY WERE FULL.

OTHER PRECAUTIONS: DO NOT MIX WITH ALKALINE MATERIALS.

STEPS TO BE TAKEN IN CASE MATERIALS IS RELEASED OR SPILLED:
SWEEP UP OR VACUUM. STORE IN COVERED CONTAINERS. DO NOT REUSE. IN CASE OF LARGE SPILLS, USE RUBBER GLOVES, CHEMICALLY RESISTANT SUIT AND BOOTS, HARD HAT AND AIR PURIFYING RESPIRATOR.

WASTE DISPOSAL METHOD:
DISPOSE OF IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
COMPONENTS ARE NON HAZARDOUS, SANITARY LANDFILL DISPOSAL MAY BE ACCEPTABLE

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
DUST MASK WHERE DUSTINESS IS PREVALENT OR TLV EXCEEDED. MECHANICAL FILTER RESPIRATOR IF EXPOSURE IS PROLONGED.

VENTILATION: USE ADEQUATE VENTILATION. USE FAN OR VENT TO OUTSIDE.

PROTECTIVE GLOVES: WEAR RUBBER GLOVES FOR ROUTINE INDUSTRIAL USE.

EYE PROTECTION:
RECOMMENDED AS MECHANICAL BARRIER FOR PROLONGED EXPOSURE. SAFETY GLASSES OR CHEMICAL TYPE GOGGLES.

OTHER PROTECTIVE EQUIPMENT:
IF IRRITATION OCCURS, LONG SLEEVES AND IMPERVIOUS GLOVES SHOULD BE WORN.

WORK / HYGIENIC PRACTICES:
USE GOOD PERSONAL HYGIENE AND GOOD HOUSEKEEPING PRACTICES. AVOID BREATHING OF DUST. WASH WITH SOAP AND WATER.

SECTION 9 - REGULATORY INFORMATION

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS:
HEALTH 1
FLAMMABILITY 0
REACTIVITY 0

HAZARD INDEX:
0 MINIMAL HAZARD
1 SLIGHT HAZARD
2 MODERATE HAZARD
3 SERIOUS HAZARD
4 SEVERE HAZARD

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME / LABEL NAME: ABC FIRE EXTINGUISHER

CAS NUMBER: N/A

CHEMICAL NAME / FAMILY: N/A IT IS A MIXTURE

SYNONYMS:
ABC FIRE EXTINGUISHING POWDER
MULTIPURPOSE FIRE EXTINGUISHING AGENT

MANUFACTURER'S NAME: KIDDE - RESIDENTIAL & COMMERCIAL

ADDRESS:
1394 SOUTH THIRD STREET
MEBANE, NC 27302

BUSINESS PHONE / FAX: 919-563-5911 / 1-800-547-2111

24 HOUR EMERGENCY CONTACT:
CHEMTREC: 1-800-424-9300

DATE OF PREPARATION: OCTOBER 25, 2001

REVISION DATE: FEBRUARY 16, 2005

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NO	% W/W	OSHA PEL MG/M3	ACGIH TLV MG/M3	TOXICITY DATA
MONAMMONIUM PHOSPHATE	7722-76-1	25 - 95	NONE	NONE	NONE
AMMONIUM SULFATE	7783-20-2	0 - 70	NONE	NONE	NONE
MICA	12001-26-2	1 - 4	5	10	NONE
ATTAPULGUS CLAY	8031-18-3	1 - 4	NONE	NONE	NONE
AMORPHOUS SILICA	7631-86-9	0.2 - 1.5	6	10	NONE
METHYL HYDROGEN POLYSILOXANE	68037-59-2	0.3 - 1.5	NONE	NONE	NONE

SECTION 3 - PHYSICAL AND CHEMICAL CHARACTERISTICS

BOILING POINT, DEG. C: N/A

VAPOR PRESSURE, MMHg: N/A

VAPOR DENSITY (AIR=1): N/A

SPECIFIC GRAVITY (H2O=1): ABOUT 1.9

PERCENT VOLATILE BY VOLUME: N/A

EVAPORATION RATE (BUTYL ACETATE=1): N/A

VISCOSITY @ 20 DEG. C: N/A

MELTING POINT, DEG. C: N/A

SOLUBILITY IN WATER: 22.7 G/100G

REACTIVITY IN WATER: UNREACTIVE

APPEARANCE AND ODOR: ODORLESS, PALE COLORED FINE POWDER (VARIABLE COLOR)

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABLE LIMITS IN AIR, % BY VOLUME: N/A

AUTO-IGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: N/A - THE PRODUCT IS A FIRE EXTINGUISHING AGENT

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SPECIAL FIRE FIGHTING PROCEDURES:
THE MATERIAL IS A FIRE EXTINGUISHING AGENT AND WILL NOT BURN. HOWEVER, IF OTHER MATERIALS ARE INVOLVED, USE STANDARD CHEMICAL FIRE FIGHTING PROCEDURES AND CONSIDER THE HAZARDS OF THOSE MATERIALS. IN ENCLOSED AREAS, FIRE FIGHTERS MUST WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

SHIPPING INFORMATION:

DOT SHIPPING NAME: FIRE EXTINGUISHERS

DOT HAZARD CLASS: 2.2 (NONFLAMMABLE COMPRESSED GAS)

DOT ID NUMBER: UN1044

PACKING GROUP: N/A

GENERAL KEYS:

N/A: NOT APPLICABLE.

NDA: NO DATA AVAILABLE.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH. IT IS BASED ON AVAILABLE DATA AND IS BELIEVED TO BE TRUE AND ACCURATE, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE. THEREFORE, WALTER KIDDE PORTABLE EQUIPMENT INC. NOR KIDDE DE MEXICO ASSUMES NO RESPONSIBILITY FOR DAMAGE OR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.

DOCUMENT: ABC EXTINGUISHER

MSDS.DOC