

MSDS: B4562

ITEM: 4XKT1 - PK8 Metal Polish 8 Oz

ORDER: 0106890551

LP NUMBER: U851038064

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 - B4562

Associated Grainger Items
4GGE7, 4XKT1

RECKITT BENCKISER

MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BRASSO(R*) MULTI-PURPOSE METAL POLISH

PRODUCT DESCRIPTION:
MULTI-PURPOSE METAL POLISH FOR CLEANING AND POLISHING BRASS, PEWTER, CHROME,
COPPER AND STAINLESS STEEL.

MSDS#: NOT AVAILABLE.

VALIDATION DATE: 3/24/2005

PRINT DATE: 3/24/2005

MANUFACTURER:
RECKITT BENCKISER NORTH AMERICA, INC.
MORRIS CORPORATE CENTER IV
399 INTERPACE PARKWAY (P.O. BOX 225)
PARSIPPANY, N.J. 07054-0225

IN CASE OF EMERGENCY:
TELEPHONE: 800-228-4722

TRANSPORTATION EMERGENCIES:
CHEMTREC: 1-800-424-9300 (U.S. & CANADA)
OUTSIDE THE U.S & CANADA (NORTH AMERICA), CALL: 703-527-3887

PRODUCT IDENTIFIER: NOT AVAILABLE.

ITEM NUMBER: 0024708

FORMULA NUMBER: 1341-014 (0024708)

UPC NUMBER: 26600-06200 (8 OZ.); 26600-76523 (8 OZ.); 26600-05315 (1 GAL.).

SECTION 2. COMPOSITION AND INFORMATION ON INGREDIENTS

NAME	CAS#	% BY WEIGHT	EXPOSURE LIMITS: TLV/PEL
1) PETROLEUM DISTILLATE (STODDARD SOLVENT)	8052-41-3	25-30	TWA: 525 (MG/M3) FROM ACGIH (TLV) (UNITED STATES) TWA: 100 (PPM) FROM ACGIH (TLV) (UNITED STATES) TWA: 2900 (MG/M3) FROM OSHA (PEL) (UNITED STATES) TWA: 500 (PPM) FROM OSHA (PEL) (UNITED STATES)
2) DESULFURIZED PETROLEUM DISTILLATE	64742-81-0	30-35	NOT AVAILABLE.
3) SILICA, CRYSTALLINE	14808-60-7	9-12	TWA: 0.1 (MG/M3) FROM ACGIH (TLV) (UNITED STATES) RESPIRABLE. TWA: 0.3 (MG/M3) FROM OSHA (PEL) (UNITED STATES) RESPIRABLE.
4) KAOLIN	1332-58-7	10-15	TWA: 5 (MG/M3) FROM OSHA (PEL) (UNITED STATES) RESPIRABLE. TWA: 15 (MG/M3) FROM OSHA (PEL) (UNITED STATES) TOTAL DUST. TWA: 2 (MG/M3) FROM ACGIH (TLV) (UNITED STATES) RESPIRABLE.
5) OLEIC ACID	112-80-1	7-10	NOT AVAILABLE.
6) AMMONIUM HYDROXIDE	1336-21-6	2-3	NOT AVAILABLE.

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

DANGER:
HARMFUL OR FATAL IF SWALLOWED. EYE AND SKIN IRRITANT. VAPORS HARMFUL IF
INHALED. COMBUSTIBLE. DO NOT INGEST. DO NOT INHALE. DO NOT BREATHE DUST FROM
DRIED PRODUCT. USE PRODUCT IN A WELL VENTILATED AREA. KEEP AWAY FROM HEAT,
SPARKS AND FLAME. KEEP CONTAINER CLOSED WHEN NOT IN USE. CONTAINS PETROLEUM
DISTILLATES AND SILICA.

KEEP OUT OF REACH OF CHILDREN.

SECTION 4. FIRST AID MEASURES

EYE CONTACT:
IMMEDIATELY RINSE EYES WITH WATER, REMOVE ANY CONTACT LENSES, AND CONTINUE

RINSING EYES FOR FIFTEEN MINUTES. CALL A DOCTOR OR POISON CONTROL CENTER IF
SYMPTOMS PERSIST.

SKIN CONTACT:
IN CASE OF SKIN CONTACT, WASH SKIN THOROUGHLY WITH SOAP AND WATER. IF
IRRITATION PERSISTS, CONSULT A PHYSICIAN.

INHALATION:
REMOVE TO FRESH AIR. IF IRRITATION PERSISTS OR THERE IS ANY TROUBLE
BREATHING, GET IMMEDIATE MEDICAL ATTENTION.

INGESTION:
IF SWALLOWED, DO NOT INDUCE VOMITTING!
RINSE MOUTH WITH WATER. IMMEDIATELY CONTACT A PHYSICIAN OR POISON CONTROL
CENTER. NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO INGEST.

SECTION 5. FIRE AND EXPLOSION DATA

FLAMMABILITY: COMBUSTIBLE. SEE SECTION 14 FOR ANY SHIPPING CLASSIFICATIONS.

FLASH POINT:
CLOSED CUP: 41.5 DEG. C (106.7 DEG. F). (SETAFLASH.)

EXPLOSIVE LIMITS IN AIR: NOT AVAILABLE.

PRODUCTS OF COMBUSTION: NOT AVAILABLE.

FIRE AND EXPLOSION HAZARDS: KEEP AWAY FROM HEAT, SPARKS OR OPEN FLAME.

FIRE FIGHTING MEDIA AND INSTRUCTIONS:
USE WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE. PRODUCT WILL FLOAT AND
CAN BE REIGNITED ON SURFACE OF WATER.

SPECIAL FIRE FIGHTING INSTRUCTIONS:
THE USE OF A DIRECT STREAM OF WATER CAN SPREAD BURNING LIQUID. WEAR
SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING APPROPRIATE
FOR FIGHTING A CHEMICAL FIRE.

SECTION 6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL SPILL:

SMALL SPILLS:
SOAK UP WITH AN INERT ABSORBENT MATERIAL AND DISPOSE OF IN AN APPROPRIATE
WASTE CONTAINER. WIPE SURFACE RESIDUE WITH DRY PAPER TOWELS AND DISCARD INTO
TRASH.

LARGE SPILLS SHOULD BE DIKED, CONTAINED AND COLLECTED FOR LATER DISPOSAL
ACCORDING TO LOCAL, STATE OR FEDERAL REGULATIONS.

SECTION 7. HANDLING AND STORAGE

HANDLING AND STORAGE:

DANGER:
HARMFUL OR FATAL IF SWALLOWED. EYE AND SKIN IRRITANT. VAPORS HARMFUL IF
INHALED. COMBUSTIBLE. DO NOT INGEST. DO NOT INHALE. DO NOT BREATHE DUST
FROM DRIED PRODUCT. USE PRODUCT IN A WELL VENTILATED AREA. KEEP AWAY FROM
HEAT, SPARKS AND FLAME. KEEP CONTAINER CLOSED WHEN NOT IN USE. CONTAINS
PETROLEUM DISTILLATES AND SILICA.

STORE IN AN AREA INACCESSIBLE TO CHILDREN AND PETS. CLOSE CONTAINER AFTER
EACH USE. KEEP OUT OF REACH OF CHILDREN.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION REQUIREMENTS:
NONE NORMALLY REQUIRED. USE SUFFICIENT VENTILATION TO KEEP HAZARDOUS
INGREDIENTS BELOW THEIR THRESHOLD LIMIT VALUES (SEE SECTION #2) DURING MAJOR
SPILLS, CLEAN-UP OR FIRE OPERATIONS.

EYE PROTECTION:
AVOID CONTACT WITH EYES. EMERGENCY RESPONDERS SHOULD WEAR FULL EYE AND FACE
PROTECTION.

SKIN PROTECTION:
NONE REQUIRED UNDER NORMAL USE CONDITIONS. MAY CAUSE MILD SKIN IRRITATION
AFTER PROLONGED OR REPEATED USE. EMERGENCY RESPONDERS SHOULD WEAR
IMPERMEABLE GLOVES.

RESPIRATORY PROTECTION: NONE REQUIRED.

OTHER PROTECTION:
NONE REQUIRED UNDER NORMAL USE CONDITIONS. EMERGENCY RESPONDERS SHOULD WEAR
IMPERMEABLE CLOTHING AND FOOTWEAR WHEN RESPONDING TO A SITUATION WHERE
CONTACT WITH THE LIQUID IS POSSIBLE.

WORK/HYGIENIC PRACTICES: WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

DESCRIPTION: LIQUID. (SLIGHTLY VISCOUS. OPAQUE LIQUID.)

ODOR: AMMONIACAL.

COLOR: BEIGE TO TAN. (LIGHT.)

pH: NOT APPLICABLE.

BOILING/CONDENSATION POINT: 82.22 - 93.33 DEG. C (180 - 200 DEG. F)

SPECIFIC GRAVITY: 0.97 (WATER = 1)

VAPOR PRESSURE: NOT AVAILABLE.

VAPOR DENSITY: NOT AVAILABLE.

VISCOSITY: NOT AVAILABLE.
SOLUBILITY: INSOLUBLE.
PHYSICAL CHEMICAL COMMENTS: NOT AVAILABLE.

SECTION 10. STABILITY AND REACTIVITY DATA

CHEMICAL STABILITY: THE PRODUCT IS STABLE.
CONDITIONS OF INSTABILITY: KEEP AWAY FROM HEAT AND OPEN FLAME.
INCOMPATIBILITY WITH VARIOUS SUBSTANCES: STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS:
CARBON MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 11. TOXICOLOGICAL INFORMATION

EXPOSURE EFFECTS:
EYE CONTACT: EYE IRRITANT.
SKIN CONTACT: SKIN IRRITANT.
INHALATION: HARMFUL IF INHALED.
INGESTION: MAY BE HARMFUL OR FATAL IF SWALLOWED.

CARCINOGENICITY:
RESPIRABLE CRYSTALLINE SILICA IS DESIGNATED AS AN IARC GROUP 1 CARCINOGEN,
NTP SUSPECT CARCINOGEN AND OSHA SUSPECT CARCINOGEN. HOWEVER, THE SILICA
PRESENT IN THIS PRODUCT IS NOT IN A RESPIRABLE FORM, WHEN USED ACCORDING TO
LABEL DIRECTIONS.

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY: NOT AVAILABLE.

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION

DOT CLASSIFICATION:
NOT REGULATED (NON BULK ROAD / RAIL) SEE 49 CFR 173.150 (F) (2) (3).

PROPER SHIPPING NAME: NOT APPLICABLE.

DOT IDENTIFICATION NUMBER: NOT APPLICABLE.

PACKING GROUP: NOT APPLICABLE.

MARITIME TRANSPORTATION: NOT APPLICABLE.

HAZARDOUS SUBSTANCES REPORTABLE QUANTITY: NOT APPLICABLE.

SPECIAL PROVISIONS FOR TRANSPORT:

IMDG / IMO: SEE IMDG CODE AND EMS = F-E, S-E.

ICAO / IATA: SEE DG LIST.

TDG CLASSIFICATION:
NOT REGULATED (NON BULK ROAD / RAIL) SEE TDG PART 2.17.2 & PART 23.2.

ADR CLASSIFICATION: NOT APPLICABLE.

IMDG CLASSIFICATION:
UN 1993, FLAMMABLE LIQUID, N.O.S. (PETROLEUM DISTILLATE), CLASS 3, PG III,
LIMITED QUANTITY.

IATA CLASSIFICATION:
UN 1993, FLAMMABLE LIQUID, N.O.S. (PETROLEUM DISTILLATE), CLASS 3, PG III

SECTION 15. REGULATORY INFORMATION

FEDERAL AND STATE REGULATIONS:

SARA TITLE III, SECTION 313 TOXIC CHEMICAL NOTIFICATION & RELEASE REPORTING:

1) AMMONIUM HYDROXIDE NOT AVAILABLE. 2-3 NOT AVAILABLE

CALIFORNIA PROPOSITION 65:
THIS PRODUCT CONTAINS THE FOLLOWING INGREDIENTS WHICH REQUIRE A WARNING
UNDER THE SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT:

1) SILICA, CRYSTALLINE NOT AVAILABLE. 10.5 NOT AVAILABLE

OTHER CLASSIFICATION:

WHMIS (CANADA): NOT A WHMIS CONTROLLED PRODUCT.

SECTION 16. OTHER INFORMATION

HMIS (U.S.A.):
HEALTH HAZARD 2
FIRE HAZARD 2
REACTIVITY 0
PERSONAL PROTECTION B

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.):

HEALTH 2
FIRE HAZARD 2
REACTIVITY 0
SPECIFIC HAZARD

NFPA AEROSOL LEVEL: NOT APPLICABLE.

VALIDATED BY: PRODUCT SAFETY ON 3/24/2005.

PRINTED: 3/24/2005.

NOTICE TO READER:

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE.

HOWEVER, NEITHER THE ABOVE NAMED SUPPLIER NOR ANY OF ITS SUBSIDIARIES
ASSUMES ANY LIABILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE
INFORMATION CONTAINED HEREIN. FINAL DETERMINATION OF SUITABILITY OF ANY
MATERIAL IS THE SOLE RESPONSIBILITY OF THE USER. ALL MATERIALS MAY PRESENT
UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS
ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS
THAT EXIST.