ITEM: 6KHF4 - Insulating Foam 12 Oz
ORDER: 0121281153
LP NUMBER: U855291247
MATERIAL SAFETY DATA SHEET (MSDS)

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

WS111100
WS111090
WS111080
2007

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NUMBER: WS111100: MENTAL EXPANDING
WS111090: TRIPLE EXPANDING
WS111080: TRIPLE EXPANDING

MANUFACTURER’S NAME: THE BUSHNELL WILLIAMS CO.
CONSUMER GROUP - INDUSTRIAL
CLEVELAND, OH 44115

DATE OF PREPARATION: 22-MAY-07
EMERGENCY TELEPHONE NO.: (216) 566-2917
INFORMATION TELEPHONE NO.: (216) 566-2902

HMS CODES:
3* HEALTH
3* FLAMMABILITY
3* REACTIVITY

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

% BY WEIGHT

<table>
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<tr>
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<th>INGREDIENT</th>
<th>UNITS</th>
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<tr>
<td>20-55</td>
<td>9916-87-9</td>
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SECTION 3 - HAZARDS IDENTIFICATION

ROUTE OF EXPOSURE: INHALATION OF VAPOR OR SPRAY MIST.
EYE OR SKIN CONTACT WITH THE PRODUCT, VAPOR OR SPRAY MIST.

EFFECTS OF OVEREXPOSURE:
EYES: IRRITATION.
SKIN: IRRITATION. PROLONGED OR REPEATED EXPOSURE MAY CAUSE HARM.
EFFECTS OF OVEREXPOSURE: IRRITATION OF THE UPPER RESPIRATORY SYSTEM.

MAY CAUSE RESPIRATORY SYSTEM IRRITATION, EXTREME OVEREXPOSURE MAY RESULT IN UNCONSCIOUSNESS AND POSSIBLY DEATH.

SIGNS AND SYMPTOMS OF EXPOSURE:
HEADACHE, FICKNESS, NAUSEA, AND LOSS OF COORDINATION ARE INDICATIONS OF EXCESSIVE EXPOSURE TO VAPORS OR SPRAY MISTS.
REDNESS AND ITCHING OR BURNING IRRITATION MAY OCCUR IN EYES OR EXCESSIVE SKIN CONTACT.

MATERIALS OR CONTAMINANTS WHICH MAY CAUSE ALLERGIC REACTIONS OR SKIN REACTION IN VULNERABLE PERSONS OR SENSITIVITY. THIS EFFECT MAY BE INITIATED SEVERAL HOURS AFTER EXPOSURE.

CANCER INFORMATION:
FOR COMPLETE DISCUSSION OF TOXICOLOGY DATA REFER TO SECTION 11.

SECTION 4 - FIRST AID MEASURES

EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.
SKIN: WASH AFFECTED AREA THROUGHOUT WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE.
INHALATION: IF ANY BREATHING PROBLEMS OCCUR DURING USE, LEAVE THE AREA AND GET FRESH AIR.
IF PROBLEMS REMAIN OR OCCUR LATER, IMMEDIATELY GET MEDICAL ATTENTION.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: PROPELLANT <6 F
LEL: 1.8
UEL: 27.0

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM.
UNIVALORABLE FLUID AND EXPLOSION HAZARD.
CONTAINERS MAY EXPLODE IF EXPOSED TO EXTREME HEAT. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

DURING EMERGENCY CONDITIONS EXPOSED TO DECOMPOSITION PRODUCTS MAY GROSS A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTENTION.

PORTABLE FIRE FIGHTING PROCEDURES:
FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATTHING APPARATUS SHOULD BE USED.
WATER SPRAY MAY BE INEFFECTIVE. IF WATER IS USED, FOAM NOZZLES ARE PREFERABLE.
WATER MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PREVENT BURN-UP AND POSSIBLE AUTOIGNITION OR EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
ISOLATE ALL SOURCES OF IGNITION. VENTILATE THE AREA.
REMOVE WITH LEAKAGE.

SECTION 7 - HANDLING AND STORAGE

STORAGE CATEGORY: NOT AVAILABLE.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. VAPOR WILL ACCUMULATE AND MAY IGNITE EXPLOSIVELY.

DURING USE AND OND OLY ALL VAPORS ARE USED.
KEEP AREA VENTILATED - DO NOT SMORE, EXTINGUISH ALL FLAMES, FUSE LIGHTS, AND HEATING SYSTEMS. KEEP OFF STORES, ELECTRIC TOOLS AND APPLIANCES, AND ANYOTHER SOURCES OF IGNITION.

CONSULT NFPA CODE. USE APPROVED BONDING AND GROUNDING PROCEEDUER.
CONTENTS UNDER PRESSURE. DO NOT PUNCTURE, INCINERATE, OR EXPOSE TO TEMPERATURE ABOVE 1200 DEG. HEAT FROM SUNLIGHT, RADIATORS, STOVES, HOT WATER, AND OTHER HEAT SOURCES COLD cause CONTAINER TO BURN. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.

SECTION 8 - EXPOSURE CONTROLS/PERSOAL PROTECTION

PRECAUTIONS TO BE TAKEN IN USAGE:
NO RESPIRATO SHUDE USE THIS PRODUCT. OR BE IN THE AREA WHERE IT IS BEING USED.
IF THEY HAVE CHRONIC (LONG-TERM) OR REPEATED PROBLEMS OR IF THEY EVER HAD A REACTION TO THE COMPOUND.

USE ONLY WITH AID VENTILATION.
AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHEING VAPOR AND SPRAY MIST.
WASH HANDS AFTER USING.

THIS MATERIAL MAY CONTAIN MATERIALS CLASSIFIED AS NUISANCE PARTICLES (LISTED AS DUSTS IN SECTION 2) WHICH MAY BE PRESENT AT HAZARDOUS LEVELS ONLY DURING SANDING OR ABRASION OF THE DRY FILM. IF ANY SPECIFIC DUSTS ARE LISTED IN SECTION 2, THE APPLICABLE LIMITS FOR NUISANCE DUSTS ARE AS FOLLOWS: 15 MG/M3 TOTAL DUST, 2.7 MG/M3 (RESPIRABLE FRACTI).

REMEDY OF OLD PAINT BY SANDING, SCRAPING OR OTHER MEANS MAY GENERATE DUST OR FUMES THAT CONTAIN LEAD. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE HEALTH DAMAGE TO OTHERS. LEAD CONTROLLING DUST EXPOSURE TO LEAD OR OTHER HAZARDOUS SUBSTANCES REQUIRES THE USE OF PROPER PROTECTIVE EQUIPMENT, SUCH AS A PROPERLY FITTED RESPIRATOR (N95 APPROVED) AND PROPER CONTAINMENT AND CLEANUP. FOR MORE INFORMATION, CALL THE NATIONAL LEAD INFORMATION CENTER AT 1-800-424-LEAD (IN US) OR CONTACT YOUR LOCAL HEALTH AUTHORITY.

VENTILATION:

RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED.

PROTECTIVE GLOVES:
TO PREVENT SKIN CONTACT, WEAR GLOVES WHICH ARE RECOMMENDED BY GLOVE SUPPLIER FOR PROTECTION AGAINST MATERIALS IN SECTION 2.

EYE PROTECTION:
WEAR SAFETY SPECULATES WITH UNPERFORATED LENSES.

OTHER PRECAUTIONS:
UNINTENTIONAL INGESTION BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS CAN BE HARMFUL OR FATAL.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION:
DO NOT INHALE VAPOR. GET MEDICAL ATTENTION IMMEDIATELY.

CD# 5558
SECTION 10 - STABILITY AND REACTIVITY

STABILITY: STABLE
CONDITIONS TO AVOID: NONE KNOWN.
INCOMPATIBILITY: NONE KNOWN.
Hazardous Decomposition Products:
BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF NITROGEN, POSSIBILITY OF HYDROGEN CHLORIDE
HAZARDOUS POLYMORPHIZATION: WILL NOT OCCUR

SECTION 11 - TOXICOLOGICAL INFORMATION

CHRONIC HEALTH HAZARDS: NO INGREDIENT IN THIS PRODUCT IS A TSCA, NTP OR OSHA LISTED CARCINOGEN. PERSONS SENSITIVE TO ISOCYANATES WILL EXPERIENCE INCREASED ALLERGIC REACTIONS ON REPEATED EXPOSURE. REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED EXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

TOXICOLOGY DATA:
CAS NO. INGREDIENT NAME
74-98-6 PROPANE
75-28-5 2-METHYLPROPANE
115-10-6 DIMITYL ETHER
101-68-8 4,4'-DIMETHYLMDIISOCYANATE
5016-87-9 DIPHENYLMDIISOCYANATE POLYMER

SECTION 12 - ECOLOGICAL INFORMATION

SECTION 13 - DISPOSAL INFORMATION

WASTE DISPOSAL METHOD:
WASTE FROM THIS PRODUCT MAY BE HAZARDOUS AS DEFINED UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) 40 CFR 261.
WASTE MUST BE TESTED FOR IGNITABILITY TO DETERMINE THE APPLICABLE EPA HAZARDOUS WASTE NUMBERS.
DO NOT INCINERATE, DEPRESSURIZE CONTAINERS, DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL, AND LOCAL REGULATIONS REGARDING POLLUTION.

SECTION 14 - TRANSPORT INFORMATION

US GROUND (DOT):
MAY BE CLASSIFIED AS CONSUMER COMMODITY, ORM-D
1N194, AEROSOLS, 2.1, LIMITED QUANTITY, (RCM 126)
CANADA (TSCA):
MAY BE CLASSIFIED AS CONSUMER COMMODITY, ORM-D
1N195, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, (RCM 126)
IMO:
MAY BE SHIPPED AS LIMITED QUANTITY
1N155, AEROSOLS, CLASS 2, IMO F/D, S-U

SECTION 15 - REGULATORY INFORMATION

TSCA CERTIFICATION:
ALL CHEMICALS IN THIS PRODUCT ARE LISTED, OR ARE EXEMPT FROM LISTING, ON THE TSCA INVENTORY.