

GUN TYPE BOUNDARY - BLUE

Page: 1
6/11/2007

PRODUCT NAME: GUN TYPE BOUNDARY - BLUE
PRODUCT CODE: E&I 29 10

HMIS CODES: H F R P
2 3 1 G

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SECTION I - MANUFACTURER IDENTIFICATION
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MANUFACTURER'S NAME: NELSON PAINT COMPANY
ADDRESS : P.O. BOX 2040
KINGSFORD, MI 49802
EMERGENCY PHONE : 800-255-3924
INFORMATION PHONE : 906-774-5566 CHEMTEL
DATE REVISED : 05/30/07

NAME OF PREPARER :

LAURIE M. LEE SECTION II - HAZARDOUS INGREDIENTS/SARA III
INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg I? TEMP	WEIGHT PERCENT
* MINERAL SPIRITS ACGIH TLV (UNITED STATES) TWA:100 PPM 8 HOOR(S) OSHA PEL Z2 (UNITED STATES) TWA: 100 PPM 8 HOUR(S) ACGIH (UNITED STATES) TWA: 200 PPM 8 HOUR(S).		68F	
* RAW LINSEED OIL VEGETABLE OIL MIST TWA LIMITS OF 1b MG/ M3 (TOTAL PARTICULATE) AND 1b MG/M3 (RESPIRABLE PARTICULATE) EXCEPT CASTOR OIL, CASHEW NUT OR SIMILAR OILS.	8001-26-1	N/A	N/A
TITANIUM DIOXIDE NO VOLATILE CHEMICALS IN THIS PRODUCT ARE PRESENT	13463-67-7	N/A	14.
* METHANOL TLV ACGIH OSHA PEL 200 PPM ACGIH TLV 200 PPM (SKIN) ACGIH STEL 250 PPM	67-56-1	100.	70F

** No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR.372 are present. ***

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER PRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.-

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SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS
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DILUTION RANGE: 148.5F - 2500C
SPECIFIC GRAVITY (H2O=1): .98
VAPOR DENSITY: Heavier than air
EVAPORATION RATE: Is slower than Butyl Acetate
SERIAL V.O.C.: 3.85 lb/gal
SOLUBILITY IN WATER: Partial
APPEARANCE AND ODOR: Blue in color. Slight solvent smell.

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT: 51.8 F
METHOD USED: OPEN CUP
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: .7 UPPER: 36 VOL %
EXTINGUISHING MEDIA: Foam, Alcohol foam, CO2, Dry chemical, Water fog, Other
SPECIAL FIREFIGHTING PROCEDURES

M A T E R I A L S A F E T Y D A T A S H E E T

GUN TYPE BOUNDARY - BLUE

Page: 2
6/11/2007

UNUSUAL FIRE AND EXPLOSION HAZARDS

Handle as flammable liquid. Vapors form an explosive mixture in air between the upper and lower explosive limits which can be ignited by many sources such as pilot lights, open flames, electrical motors and switches.

===== SECTION V - REACTIVITY DATA =====

STABILITY: This product is stable under normal storage conditions.
CONDITIONS TO AVOID

Excessive heat, poor ventilation, corrosive atmospheres, excessive aging.

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

CO, CO₂, and NO_x.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Inhalation: Dizziness, breathing difficulty, headaches & loss of coordination.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye contact: Severe irritation, tearing, redness and blurred vision.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Skin contact: Can dry and defat skin causing cracks, irritation, and dermatitis.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion: Can cause gastrointestinal irritation, vomiting, nausea, and diarrhea.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE; Inhalation-Dizziness, breathing difficulty, headaches, & loss of coordination. Eye contact-Severe irritation, tearing, redness, and blurred vision. Skin contact-Can dry and defat skin causing cracks, irritation, and dermatitis. Ingestion-Can cause gastrointestinal irritation, vomiting, nausea, & diarrhea.

CHRONIC; none

TP CARCINOGEN: No
ARC MONOGRAPHS: No
SHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EFFECTS OF OVEREXPOSURE- EYE CONTACT-Liquid, aerosols and vapors of this product are irritating and can cause pain, burning, reddening and swelling accompanied by stinging sensation and/or feeling like that of fine dust in the eyes. EFFECTS OF OVEREXPOSURE-SKIN CONTACT; Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). EFFECTS OF OVEREXPOSURE-INHALATION:Headaches, dizziness, nausea, increased blood pressure, changes in heart rate and cyanosis(characterized by bluish discoloration of the skin and lips) may result from over-exposure to vapor or skin exposure. EFFECTS OF OVEREXPOSURE-INGESTION- This material may be harmful or fatal if swallowed. EFFECTS OF OVEREXPOSURE-CHRONIC HAZARDS: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately

EMERGENCY AND FIRST AID PROCEDURES

FIRST AID- EYE CONTACT: Immediately flush eyes with plenty of water for 15 minutes. Get immediate medical attention.
FIRST AID- SKIN CONTACT: Immediately flush skin with plenty of water. Wash with soap and water. Remove soiled clothing, wash clothing separately before reuse. Get medical attention if irritation develops or persists. FIRST AID- INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. FIRST AID-INGESTION: Keep person warm, quiet and get immediate medical attention. DO NOT induce vomiting, aspiration material into the lungs from vomiting can cause chemical pneumonitis which can be fatal.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Evacuate all non essential personnel. Eliminate ignition sources, provide good ventilation, dike spill area and add absorbent earth, or sawdust to spilled liquid. Thoroughly wet with water and mix. Spills should be contained and placed in suitable containers for spill disposal in accordance with federal and state laws.-

WASTE DISPOSAL METHOD

Collect absorbent/water/spilled liquid mixture into metal containers and add enough water to cover. Consult local, state & federal hazardous waste regulations before disposing into approved hazardous waste landfills. Obey relevant laws.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Use non-sparking utensils when handling this material. Avoid hot metal surfaces. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames.

OTHER PRECAUTIONS

Smoking in areas where this material is used should be strictly prohibited. Tools used with this material should be made from aluminum, brass or copper. Plastic utensils should not be used. NOTE: This information is accurate to the best knowledge of this company, but is furnished without any expressed or implied warranties. Do not inhale mist or vapor. Keep out of reach of children. Apply with back wind for outdoor application.

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SECTION VIII - CONTROL MEASURES
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RESPIRATORY PROTECTION

When spraying this material use a NIOSHA cartridge respirator or gas mask suitable to keep airborne mists and vapor concentrations below the time weighted threshold limit values. When using in poorly ventilated and confined spaces, use fresh-air supplying respirator or a self-contained breathing apparatus.

VENTILATION

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.

PROTECTIVE GLOVES

Impermeable NIOSH approved chemical handling gloves for skin protection.

SKIN PROTECTION

OTHER PROTECTIVE CLOTHING OR EQUIPMENT-

M A T E R I A L S A F E T Y D A T A S H E E T

GUN TYPE BOUNDARY - BLUE

Page: 4
6/11/2007

Use impermeable NIOSH approved aprons and protective clothing whenever possible to prevent skin contact. The use of NIOSH approved head caps whenever possible is strongly recommended.

WORK/HYGIENIC PRACTICES

NIOSH approved eye wash-stations and safety showers in the workplace are recommended.

==== SECTION IX - DISCLAIMER =====

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