

MOLECULAR PRODUCTS LTD -- OXYGEN CANDLE (IGNITER) -- 4460-00-875-4568

===== Product Identification =====

Product ID:OXYGEN CANDLE (IGNITER)

MSDS Date:11/22/2000

FSC:4460

NIIN:00-875-4568

Status Code:A

Kit Part:Y

MSDS Number: CKWKX

=== Responsible Party ===

Company Name:MOLECULAR PRODUCTS LTD

Address:MILL END

Box:UNKNOW

City:THAXTED ESSEX CM62LT

Info Phone Num:4401371430676/830998 FAX

Emergency Ph

one Num:4401371430676/0802534621

Resp. Party Other MSDS Num.:CAN 1 ISSUE NO: 7

Preparer's Name:A. MCKERNAN

CAGE:U2360

=== Contractor Identification ===

Company Name:LUGO O C CO INC THE (OCLCO)

Address:321 MAIN ST

Box:City:NEW CITY

State:NY

ZIP:10956-4307

Country:US

Phone:845-708-7080; FAX845-708-7081

Contract Num:SP0760-99-D-7867

CAGE:0FMB1

Company Name:MOLECULAR PRODUCTS LTD (USE FOR 0MF72)

Address:MILL END

Box:City:THAXTED ESSEX CM6 2LT

Country:UK

Phone:44(0)1371830676/830998 FAX

CAGE:U2360

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Composition/Information on Ingredients
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Ingred Name:PHOSPHORUS (RED)

CAS:7723-14-0

RTECS #:TH3495000

Fraction by Wt: 300 C

AND MAY CAUSE FIRE OR EXPLOSION IN CONTACT WITH COMBUSTIBLE MATERIALS. CONTAINERS NEAR HEAT SOURCE MAY BE REMOVED OR COOLED WITH WATER.

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Accidental Release Measures
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Spill Release Procedures:AVOID INHALING DUST. AVOID SKIN AND EYE CONTACT. SODIUM CHLORATE DAMAGES PLANT AND ANIMAL LIFE. DO NOT WASH

DUST INTO SEWERS OR WATER COURSE. CONTAIN MATERIAL. COLLECT UP LARGE FRAGMENTS. ABSORB DUST AND SMALL FRAGMENTS IN DAMP SAND THEN SWEEP OR VACUUM UP. DO NOT SWEEP UP DRY DUST BECAUSE OF RISK OF IGNITION.

Neutralizing Agent:NO DATA PROVIDED BY MANUFACTURER

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Handling and Storage
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Handling and Storage Precautions:STORE IN A CLEAN DRY ENVIRONMENT. AVOID DIRECT SUNLIGHT OR HEAT. HANDLE WITH CARE AND DO NOT DROP. KEEP AWAY

FROM ORGANIC AND COMBUSTIBLE MATERIALS.

Other Precautions:DO NOT OPEN CAN UNTIL READY FOR USE. CANDLE MAY IGNITE IF TEMPERATURE EXCEEDS 300F (149C). NEVER ALLOW WATER, OIL, GREASE OR COMBUSTIBLES TO CONTACT CANDLE.

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Exposure Controls/Personal Protection
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Respiratory Protection:CLASSIFIED DUST MASK RECOMMENDED.

Ventilation:NO DATA PROVIDED BY MANUFACTURER

Protective Gloves:GENERAL PURPOSE RUBBER GLOVES

Eye Protection:GLASSES TO PROTECT AGAINST DUST.

Other Pr

otective Equipment:BREATHING APPARATUS, BOOTS, GLOVES

Work Hygienic Practices:WASH AFTER SKIN CONTACT.

Supplemental Safety and Health

PART NUMBER: DWG 16236 CS-4460-0001. DLA-HMIS STAFF: THIS MSDS & A COMPANION WERE IMPLEMENTED DUE TO THE NSN CONTAINING TWO COMPONENTS: CANDLE & AN IGNITER (MATCH) WHICH HAVE DIFFERENT SHIPPING NAMES. THIS RECORD IS FOR THE MATCH, SERIAL NUMBER: CKWKW IS FOR THE CANDLE. DESIGNATED A KIT BECAUSE OF TWO COMPONENTS.

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Physical/Chem
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ical Properties =====

HCC:D1

Melt/Freeze Pt:=200.C, 392.F

M.P/F.P Text:APPROXIMATE

Decomp Temp:=300.C, 572.F

Decomp Text:APPROXIMATE

Spec Gravity:2

Solubility in Water:PARTIAL

Appearance and Odor:GRAY COLOURED SOLIDS WITH NO ODOR

===== Stability and Reactivity Data =====

FUELS, ORGANIC MATERIALS.

Stability Condition to Avoid:NO DATA PROVIDED BY MANUFACTURER.

Hazardous Decomposition Products:DECOMPOSES TO PRODUCE OXYGEN ON HEATING OR IGNITION. STRONG

ACIDS, CHLORINE AND CHLORINE DIOXIDE

ARE EVOLVED CAN BURN WITH EXPLOSIVE. VIOLENCE IF ORGANIC MATERIALS ARE PRESENT.

===== Toxicological Information =====

Toxicological Information:SODIUM CHLORATE: LD50 = 1200 MG/KG (RBT.

BARIUM PEROXIDE: LD50 = UNKNOWN.

===== Ecological Information =====

Ecological:RISK OF DAMAGE TO ANIMAL OR PLANT LIFE.

===== Disposal Considerations =====

Waste Dis

posal Methods:DISPOSAL BY LICENSED CONTRACTOR AND CARRIER.

MATERIAL IS A SPECIAL WASTE UNDER UK LEGISLATION.

===== MSDS Transport Information =====

Transport Information:TARSNPORT CLASSIFICATION: OXYGEN GENERATOR,

CHEMICAL. UN NUMBER: 3356. AHZARD CLASS: 5.1 OXIDIZER. PACKING

GROUP: II. SUBSIDIARY RISK: HARMFUL.

===== Regulatory Information =====

SARA Title III Information:NO DATA PROVIDED BY MANUFACTURER

Federal Reg

ulatory Information:NO DATA PROVIDED BY MANUFACTURER
State Regulatory Information:NO DATA PROVIDED BY MANUFACTURER.

===== Other Information =====

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