

**Common Name:** FOGGING OIL - AEROSOL

**Manufacturer:** GOLD EAGLE

**SDS Revision Date:** 9/14/2015

**SDS Format:** GHS-US

**Grainger Item Number(s):** 2AEP1

**Manufacturer Model Number(s):**

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FOGGING OIL - AEROSOL

SAFETY DATA SHEET

GOLD EAGLE(R\*)

## SECTION 1 - IDENTIFICATION



PRODUCT IDENTIFIER:

PRODUCT NAME: FOGGING OIL - AEROSOL

SYNONYMS: 590772

PRODUCT CODE: 22001

RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:

RECOMMENDED USE: NO DATA AVAILABLE

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

MANUFACTURER:  
GOLD EAGLE CO.  
4400 S. KILDARE AVENUE  
CHICAGO, IL 60632-4372  
UNITED STATES

HTTP://WWW.GOLDEAGLE.COM/

TELEPHONE (GENERAL): 773-376-4400

EMERGENCY TELEPHONE NUMBER:  
MANUFACTURER: 1-800-535-5053 - (INFOTRAC #22283)

## SECTION 2 - HAZARD IDENTIFICATION



UNITED STATES (US):  
ACCORDING TO: OSHA 29 CFR 1910.1200 HCS

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:  
OSHA HCS 2012:  
SKIN IRRITATION 2  
FLAMMABLE AEROSOLS 1  
LIQUEFIED GAS

LABEL ELEMENTS:

OSHA HCS 2012:

DANGER:

EXCLAMATION MARK  
FLAME  
GAS CYLINDER

HAZARD STATEMENTS:  
EXTREMELY FLAMMABLE AEROSOL  
CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED  
CAUSES SKIN IRRITATION  
CAUSES EYE IRRITATION

PRECAUTIONARY STATEMENTS:

PREVENTION:  
KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND/OR HOT SURFACES. - NO SMOKING.

DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE.

PRESSURIZED CONTAINER: DO NOT PIERCE OR BURN, EVEN AFTER USE.

WASH THOROUGHLY AFTER HANDLING.

WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.

KEEP OUT OF REACH OF CHILDREN.

READ LABEL BEFORE USE.

DO NOT BREATHE DUST, FUME, GAS, MIST, VAPOURS AND/OR SPRAY.

DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.

RESPONSE:

IF IN EYES:  
RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.

IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

IF SWALLOWED:  
IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER.

IF INHALED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

IF INHALED:  
REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.

OTHER HAZARDS:  
OSHA HCS 2012: NO DATA AVAILABLE

OTHER INFORMATION:

NFPA:  
HEALTH 2  
FIRE 4

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS



SUBSTANCES:

MIXTURES:

COMPOSITION:

CHEMICAL NAME	IDENTIFIERS	%	LD50/LC50	CLASSIFICATIONS ACCORDING TO REGULATION/ DIRECTIVE
HYDROTREATED HEAVY NAPHTHENIC DISTILLATES (PETROLEUM) (HIGHLY REFINED)	CAS: 64742-52-5	67.5%	NDA	OSHA HCS 2012:
HYDROTREATED LIGHT NAPHTHENIC PETROLEUM DISTILLATE (HIGHLY REFINED)	CAS: 64742-53-6	1.6%	NDA	OSHA HCS 2012:
PROPANE	CAS: 74-98-6	8.7%	NDA	OSHA HCS 2012:
BUTANE	CAS: 106-97-8	22.2%	NDA	OSHA HCS 2012:

### SECTION 4 - FIRST-AID MEASURES



DESCRIPTION OF FIRST AID MEASURES:

INHALATION:

GET MEDICAL ATTENTION IMMEDIATELY. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT BREATHING.

IF INHALED:

IF BREATHING IS DIFFICULT, REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.

SKIN:

AFTER CONTACT WITH SKIN, TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING AND WASH IMMEDIATELY WITH PLENTY OF FRESH WATER. IF IRRITATION DEVELOPS AND PERSISTS, GET MEDICAL ATTENTION.

EYE:

IF IN EYES:

RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION.

INGESTION:

IF SWALLOWED, SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

NO DATA AVAILABLE

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

### SECTION 5 - FIRE-FIGHTING MEASURES



EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA:

SMALL FIRES: DRY CHEMICAL, CO2, WATER SPRAY OR REGULAR FOAM.

LARGE FIRE: WATER SPRAY, FOG OR REGULAR FOAM.

UNSUITABLE EXTINGUISHING MEDIA: NO DATA AVAILABLE.

FIREFIGHTING PROCEDURES:  
AS AN IMMEDIATE PRECAUTIONARY MEASURE, ISOLATE SPILL OR LEAK AREA FOR AT  
LEAST 50 METERS (150 FEET) IN ALL DIRECTIONS.

LARGE FIRES: DIKE FIRE-CONTROL WATER FOR LATER DISPOSAL.

KEEP OUT OF LOW AREAS.

KEEP UNAUTHORIZED PERSONNEL AWAY.

STAY UPWIND.

VENTILATE CLOSED SPACES BEFORE ENTERING.

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

EXTREMELY FLAMMABLE AEROSOL.

VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK.

WHEN HEATED, VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR:  
INDOORS, OUTDOORS AND SEWERS EXPLOSION HAZARDS.

HAZARDOUS COMBUSTION PRODUCTS:  
VAPORS FORM EXPLOSIVE MIXTURES WITH AIR:  
INDOORS, OUTDOORS AND SEWERS EXPLOSION HAZARDS.

ADVICE FOR FIREFIGHTERS:  
FIRE FIGHTERS SHOULD WEAR COMPLETE PROTECTIVE CLOTHING INCLUDING  
SELF-CONTAINED BREATHING APPARATUS.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS:

DO NOT WALK THROUGH SPILLED MATERIAL. AVOID CONTACT WITH SKIN, EYES, AND  
CLOTHING.

VENTILATE THE AREA. DO NOT BREATHE MIST, VAPOURS AND/OR SPRAY.

EMERGENCY PROCEDURES: NO DATA AVAILABLE

ENVIRONMENTAL PRECAUTIONS: NO DATA AVAILABLE

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

CONTAINMENT/CLEAN-UP MEASURES:

LARGE SPILLS: DIKE FAR AHEAD OF SPILL FOR LATER DISPOSAL.

SMALL SPILLS:  
TAKE UP WITH SAND OR OTHER NON-COMBUSTIBLE ABSORBENT MATERIAL AND PLACE  
INTO CONTAINERS FOR LATER DISPOSAL.

DO NOT FLUSH TO SEWER OR ALLOW TO ENTER WATERWAYS.

USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE)

## SECTION 7 - HANDLING AND STORAGE



PRECAUTIONS FOR SAFE HANDLING:

HANDLING:  
KEEP AWAY FROM FIRE - NO SMOKING. AVOID CONTACT WITH HEAT AND IGNITION  
SOURCES. AVOID CONTACT WITH SKIN, EYES, AND CLOTHING.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE:

STORE IN A WELL-VENTILATED PLACE, DO NOT STORE ABOVE 120 F. STORE IN A COOL, DRY, WELL-VENTILATED PLACE.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION



CONTROL PARAMETERS:

EXPOSURE CONTROLS:

ENGINEERING MEASURES/CONTROLS:

GOOD GENERAL VENTILATION SHOULD BE USED. VENTILATION RATES SHOULD BE MATCHED TO CONDITIONS. IF APPLICABLE, USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO MAINTAIN AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS. IF EXPOSURE LIMITS HAVE NOT BEEN ESTABLISHED, MAINTAIN AIRBORNE LEVELS TO AN ACCEPTABLE LEVEL.

PERSONAL PROTECTIVE EQUIPMENT:

PICTOGRAMS:

SAFETY GLASSES  
GLOVES

RESPIRATORY:

FOLLOW THE OSHA RESPIRATOR REGULATIONS FOUND IN 29 CFR 1910.134 OR EUROPEAN STANDARD EN 149. USE A NIOSH/MSHA OR EUROPEAN STANDARD EN 149 APPROVED RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED OR SYMPTOMS ARE EXPERIENCED.

EYE/FACE: WEAR SAFETY GLASSES.

HANDS:

WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.

SKIN/BODY:

WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION.  
WEAR SYNTHETIC APRON.

ENVIRONMENTAL EXPOSURE CONTROLS:

FOLLOW BEST PRACTICE FOR SITE MANAGEMENT AND DISPOSAL OF WASTE.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES



INFORMATION ON PHYSICAL AND CHEMICAL PROPERTIES:

MATERIAL DESCRIPTION:

PHYSICAL FORM: AEROSOL

APPEARANCE/DESCRIPTION: NO DATA AVAILABLE

COLOR: NO DATA AVAILABLE

ODOR: SOLVENT

TASTE: NO DATA AVAILABLE

PARTICULATE TYPE: NO DATA AVAILABLE

PARTICULATE SIZE: NO DATA AVAILABLE

AEROSOL TYPE: SPRAY

ODOR THRESHOLD: NO DATA AVAILABLE

PHYSICAL AND CHEMICAL PROPERTIES: WATER WHITE TO PALE YELLOW LIQUID.

GENERAL PROPERTIES:

BOILING POINT: 56 C(132.8 F)

MELTING POINT/FREEZING POINT: NO DATA AVAILABLE

DECOMPOSITION TEMPERATURE: NO DATA AVAILABLE

HEAT OF DECOMPOSITION: NO DATA AVAILABLE

PH: NO DATA AVAILABLE  
SPECIFIC GRAVITY/RELATIVE DENSITY: =0.7574 @ 60 F(15.5556 C) WATER=1  
DENSITY: NO DATA AVAILABLE  
BULK DENSITY: NO DATA AVAILABLE  
WATER SOLUBILITY: NO DATA AVAILABLE  
SOLVENT SOLUBILITY: NO DATA AVAILABLE  
VISCOSITY: NO DATA AVAILABLE  
EXPLOSIVE PROPERTIES: NO DATA AVAILABLE  
OXIDIZING PROPERTIES: NO DATA AVAILABLE  
VOLATILITY:  
VAPOR PRESSURE: NO DATA AVAILABLE  
VAPOR DENSITY: NO DATA AVAILABLE  
EVAPORATION RATE: NO DATA AVAILABLE  
VOC (WT.): NO DATA AVAILABLE  
VOC (VOL.): 8.3%  
VOLATILES (WT.): NO DATA AVAILABLE  
VOLATILES (VOL.): 8.3%  
FLAMMABILITY:  
FLASH POINT:  
NO DATA AVAILABLE  
LEVEL 3 AEROSOL  
UEL: NO DATA AVAILABLE  
LEL: NO DATA AVAILABLE  
AUTOIGNITION: NO DATA AVAILABLE  
SELF-ACCELERATING DECOMPOSITION TEMPERATURE (SADT):  
NO DATA AVAILABLE  
HEAT OF COMBUSTION (HC): NO DATA AVAILABLE  
BURNING TIME: NO DATA AVAILABLE  
FLAME HEIGHT: NO DATA AVAILABLE  
FLAME EXTENSION: NO DATA AVAILABLE  
IGNITION DISTANCE: NO DATA AVAILABLE  
FLAME DURATION: NO DATA AVAILABLE  
FLAMMABILITY (SOLID, GAS): LEVEL 3 AEROSOL.  
OTHER INFORMATION:  
VAPOR DENSITY IS HEAVIER THAN AIR. EVAPORATION RATE IS SLOWER THAN ETHER.

## SECTION 10 - STABILITY AND REACTIVITY



REACTIVITY: NO DANGEROUS REACTION KNOWN UNDER CONDITIONS OF NORMAL USE.  
CHEMICAL STABILITY: STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.  
POSSIBILITY OF HAZARDOUS REACTIONS: HAZARDOUS POLYMERIZATION NOT INDICATED.  
CONDITIONS TO AVOID: KEEP AWAY FROM HEAT, SPARKS, AND FLAME.  
INCOMPATIBLE MATERIALS:  
STRONG ACIDS. STRONG OXIDIZING AGENTS, AMINES, CHLORINATED COMPOUNDS, AND CAUSTIC MATERIALS.

HAZARDOUS DECOMPOSITION PRODUCTS: NO DATA AVAILABLE

## SECTION 11 - TOXICOLOGICAL INFORMATION



INFORMATION ON TOXICOLOGICAL EFFECTS:

GHS PROPERTIES	CLASSIFICATION
RESPIRATORY SENSITIZATION	OSHA HCS 2012: DATA LACKING
SERIOUS EYE DAMAGE/IRRITATION	OSHA HCS 2012: CLASSIFICATION CRITERIA NOT MET
ACUTE TOXICITY	OSHA HCS 2012: DATA LACKING
ASPIRATION HAZARD	OSHA HCS 2012: DATA LACKING
CARCINOGENICITY	OSHA HCS 2012: DATA LACKING
SKIN CORROSION/IRRITATION	OSHA HCS 2012: SKIN IRRITATION 2
SKIN SENSITIZATION	OSHA HCS 2012: DATA LACKING
STOT-RE	OSHA HCS 2012: DATA LACKING
STOT-SE	OSHA HCS 2012: DATA LACKING
TOXICITY FOR REPRODUCTION	OSHA HCS 2012: DATA LACKING
GERM CELL MUTAGENICITY	OSHA HCS 2012: DATA LACKING

POTENTIAL HEALTH EFFECTS:

INHALATION:

ACUTE (IMMEDIATE): NO DATA AVAILABLE

CHRONIC (DELAYED):  
UNDER NORMAL CONDITIONS OF USE, NO HEALTH EFFECTS ARE EXPECTED.

SKIN:

ACUTE (IMMEDIATE): MAY CAUSE MILD IRRITATION.

CHRONIC (DELAYED):  
UNDER NORMAL CONDITIONS OF USE, NO HEALTH EFFECTS ARE EXPECTED.

EYE:

ACUTE (IMMEDIATE): CAUSES EYE IRRITATION.

CHRONIC (DELAYED):  
UNDER NORMAL CONDITIONS OF USE, NO HEALTH EFFECTS ARE EXPECTED.

INGESTION:

ACUTE (IMMEDIATE):  
MAY CAUSE IRRITATION. UNDER NORMAL CONDITIONS OF USE, NO HEALTH EFFECTS  
ARE EXPECTED.

CHRONIC (DELAYED):  
UNDER NORMAL CONDITIONS OF USE, NO HEALTH EFFECTS ARE EXPECTED.

## SECTION 12 - ECOLOGICAL INFORMATION



TOXICITY: NO DATA AVAILABLE

PERSISTENCE AND DEGRADABILITY:  
NON-MANDATORY SECTION - INFORMATION ABOUT THIS SUBSTANCE NOT COMPLIED FOR  
THIS REASON.

BIOACCUMULATIVE POTENTIAL:  
NON-MANDATORY SECTION - INFORMATION ABOUT THIS SUBSTANCE NOT COMPLIED FOR  
THIS REASON.

MOBILITY IN SOIL:  
NON-MANDATORY SECTION - INFORMATION ABOUT THIS SUBSTANCE NOT COMPLIED FOR THIS REASON.

OTHER ADVERSE EFFECTS:  
NON-MANDATORY SECTION - INFORMATION ABOUT THIS SUBSTANCE NOT COMPLIED FOR THIS REASON.

ECOLOGICAL FATE: NO DATA AVAILABLE.

POTENTIAL ENVIRONMENTAL EFFECTS: NO DATA AVAILABLE.

## SECTION 13 - DISPOSAL CONSIDERATIONS



WASTE TREATMENT METHODS:

PRODUCT WASTE:  
DISPOSE OF CONTENT AND/OR CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL, AND/OR INTERNATIONAL REGULATIONS.

PACKAGING WASTE:  
DISPOSE OF CONTENT AND/OR CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL, NATIONAL, AND/OR INTERNATIONAL REGULATIONS.

## SECTION 14 - TRANSPORT INFORMATION



	UN NUMBER	UN PROPER SHIPPING NAME	TRANSPORT HAZARD CLASS(ES)	PACKING GROUP	ENVIRONMENTAL HAZARDS
DOT	NOT APPLICABLE	NOT REGULATED	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE

SPECIAL PRECAUTIONS FOR USER: NO DATA AVAILABLE

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:  
NO DATA AVAILABLE

## SECTION 15 - REGULATORY INFORMATION



SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

SARA HAZARD CLASSIFICATIONS: ACUTE, FIRE, PRESSURE(SUDDEN RELEASE OF)

UNITED STATES:

ENVIRONMENT:

U.S. - CAA (CLEAN AIR ACT) - 1990 HAZARDOUS AIR POLLUTANTS: NOT LISTED

U.S. - CERCLA/SARA - HAZARDOUS SUBSTANCES AND THEIR REPORTABLE QUANTITIES: NOT LISTED

U.S. - CERCLA/SARA - SECTION 313 - EMISSION REPORTING: NOT LISTED

U.S. - CWA (CLEAN WATER ACT) - HAZARDOUS SUBSTANCES: NOT LISTED

U.S. - CWA (CLEAN WATER ACT) - TOXIC POLLUTANTS: NOT LISTED

UNITED STATES - CALIFORNIA:

ENVIRONMENT:

U.S. - CALIFORNIA - PROPOSITION 65 - DEVELOPMENTAL TOXICITY: NOT LISTED

U.S. - CALIFORNIA - PROPOSITION 65 - MAXIMUM ALLOWABLE DOSE LEVELS (MADL): NOT LISTED

U.S. - CALIFORNIA - PROPOSITION 65 - REPRODUCTIVE TOXICITY - FEMALE: NOT LISTED



OTHER INFORMATION:

WARNING:

THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

## SECTION 16 - OTHER INFORMATION



REVISION DATE: 14/SEPTEMBER/2015

PREPARATION DATE: 26/AUGUST/2015

DISCLAIMER/STATEMENT OF LIABILITY:

INFORMATION PRESENTED HEREIN IS BELIEVED TO BE FACTUAL, AS IT HAS BEEN DERIVED FROM THE WORKS AND OPINIONS OF PERSONS BELIEVED TO BE QUALIFIED EXPERTS. HOWEVER, NOTHING CONTAINED IN THIS INFORMATION IS TO BE TAKEN AS WARRANTY OR REPRESENTATION FOR WHICH THE GOLD EAGLE CO. BEARS LEGAL RESPONSIBILITY. THE USER SHOULD REVIEW ANY RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE TO DETERMINE WHETHER THEY ARE APPROPRIATE.

FORMAT: GHS

LANGUAGE: ENGLISH (US)

OSHA HCS 2012