KIK Los Angeles
CUSTOM PRODUCTS

425 S. 9th Street
City of Industry, CA. 91746
(626) 363-6200

KENRA SHINE SPRAY

Section I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS FIRST PREPARATION DATE: April 18, 2011
REVISION DATE:
SUPERSEDES:
FORMULA: 138051-B
PREPARED AND REVISED BY: CHI LE
GENERIC/CHEMICAL NAME: Shine Spray
PRODUCT TYPE/CHEMICAL FAMILY: NA
PRODUCT CODE: ELKHART
SYNONYMS: None

CONTACT ADDRESS: KIK Custom Products Los Angeles, 425 S. 9th Street, City of Industry, CA. 91746

EMERGENCY PHONE NUMBERS:
KIK Aerosol Socal LLC.: (626) 363-6200 Monday - Friday, 8:00 am – 5:00 pm PST
Chem-tel: (800) 255-3924 – **24-Hours**

Section II - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS No	Percent	Hazardous
1,1-Difluoro-Ethane	75-37-6	16%	Yes
Isobutane	75-28-5	19%	Yes
Ethanol	64-17-5	18.2%	Yes

Section III - HAZARDS INDENTIFICATION

POTENTIAL HEALTH EFFECTS
EYE CONTACT: Direct contact of product with eyes may cause irritation, and may result in irreversible damage.
SKIN CONTACT: Not Known
INHALATION: Not Known
INGESTION: If ingested, may cause nausea and vomiting. If in aerosol form, ingestion is not likely.

Section IV - FIRST AID

EYE CONTACT: If irritation or redness due to vapors develops, move victim away from exposure and into fresh air. If material gets into the eyes, flush eyes immediately with clean water for at least 15 minutes. If available, use eye-cups or eye wash fountain. If symptoms persist, get medical attention.

SKIN CONTACT: Clean affected areas with mild soap and water. Remove contaminated clothing, including shoes, and launder before reuse or discard.

INHALATION: If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, get medical attention. If victim is not breathing immediately begin artificial respiration. Get medical attention.

INGESTION: Product is not likely to be ingested. If this occurs, treat systematically. Never give fluids or induce vomiting if the victim is unconscious or having convulsions

Section V - FIRE FIGHTING MEASURES

FLASH POINT: -30°F TCC (Propellant Only); Concentrate 36°F (EPA Method 1010)
AUTOIGNITION TEMPERATURE: NA
FLAMMABILITY LIMITS IN AIR (% V): LEL=1.8%; UEL=9.5%
EXTINGUISHING MEDIA: Carbon Dioxide, Foam, Dry Chemical, Water
SPECIAL FIRE FIGHTING PROCEDURES: Keep containers cool by spraying them with water until the fire has been extinguished.
UNUSUAL FIRE & EXPLOSION HAZARDS: Containers may rupture and release flammable liquids and /or gasses if exposed to the heat of fire.

Section VI - ACCIDENTIAL RELEASE MEASURES

SPILL ON LAND (LARGE SPILL): Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without risk. Minimize breathing of vapors. Minimize skin contact. Ventilate confined spaces. For small spills implement the following cleanup procedures: Prevent material from entering sewers, watercourses, or low areas. Contain spilled material with sand or earth. Do not use combustible materials such as sawdust. Observe precautions for volatile, combustible vapors from absorbed material. For large spills implement the preceding cleanup procedures and, if in public area, keep public away and advise authorities. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SPILL ON WATER (LARGE SPILL): Eliminate sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and request all to stay clear. Remove from surface by skimming or scooping up floating material. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SMALL SPILLS: Leaking containers should be placed in open containers, outdoors, away from any source of ignition, until all pressure has been released.

Section VII - STORAGE AND HANDLING

STORAGE TEMPERATURE: Ambient
STORAGE/TRANSPORT PRESSURE: 180 psig @ 131°F Max
LOADING/UNLOADING TEMPERATURE: Ambient

STORAGE AND HANDLING: Keep container closed. Handle and open containers with care. Store in a cool, well ventilated place away from incompatible materials. DO NOT handle or store near an open flame, heat, or other source of ignition. DO NOT pressurize, cut, heat, or weld empty containers. DO NOT reuse containers.

Section VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: None Required
VENTILATION: Normal Ventilation adequate for recommended uses.
PROTECTIVE CLOTHING: Not necessary except as a good industrial practice.
EYE PROTECTION: Not necessary except as a good industrial practice.

OTHER PRECAUTIONS: Avoid excessive inhalation. Read and follow all label directions and cautions. Use only as directed

Section IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light oily Liquid
STATE: Aerosol
ODOR: Characteristic
PERCENT VOLATILE: 55 %
SPECIFIC GRAVITY: ND
VISCOSITY: Aerosol @ ambient
EVAPORATION RATE, >1
VAPOR PRESSURE mm Hg @ 20°C: Can pressure not to exceed 180 psig @ 131°F
BOILING POINT: 173°F
VAPOR DENSITY (Air=1): >1
SOLUBILITY IN WATER: no

Section X - REACTIVITY

STABILITY: Stable under normal conditions of storage and handling
CONDITIONS TO AVOID INSTABILITY: Do not store containers in direct sunlight or where conditions will heat them above 120°F.
HAZARDOUS POLYMERIZATON: Will not occur
CONDITIONS TO AVOID HAZARDOUS POLYMERIZATION: Not Applicable
MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: None Known

Section XI - TOXICOLOGICAL INFORMATION

No specific toxicological data is available for this product. Please refer to Section III for available information on potential health effects.

Section XII - ECOLOGICAL INFORMATION

No specific ecological data are available for this product. Please refer to Section VI for information regarding accidental releases and Section XV for regulatory reporting information

Section XIII - DISPOSAL CONSIDERATIONS

All recovered material should be packaged, labeled, transported, disposed and reclaimed in conformance with local, county, state, and federal regulations. May be disposed of by controlled incineration. Do not contaminate any lakes, streams, ponds, or underground water supplies.

Empty containers may be disposed of as normal refuse. Please recycle whenever possible.

Section XIV - TRANSPORT INFORMATION

U. S. DOT PROPER SHIPPING NAME:	Consumer Commodity
U. S. DOT HAZARD CLASS:	ORM-D
U. S. DOT LABELS REQUIRED:	None
U. S. DOT PLACARDS REQUIRED:	None
EMERGENCY RESPONSE GUIDE NUMBER:	NAERG# 171

IATA PROPER SHIPPING NAME: Consumer Commodity ORM-D (Domestic)

IATA HAZARD CLASS:	Aerosols, Flammable, N.O.S., UN1950 (Export) 2.1
IATA LABELS REQUIRED:	Consumer Commodity ORM-D-AIR (Domestic) Flammable Gas (Export)
BILL OF LADING DESCRIPTION:	Consumer Commodity ORM-D-AIR, 9, ID8000 (Domestic) Aerosols, Flammable, N.O.S., 2.1, UN1950 (Export)
UN/NA CODE:	NA (Domestic) UN1950 (Export)
PACKING INSTRUCTIONS:	910 (Domestic) 203/Y203 (Export) Authorization: Limited Quantity
EMERGENCY RESPONSE GUIDE NUMBER:	126
EMERGENCY RESPONSE NUMBERS:	CHEM-TEL: 1-813-979-0626 US & Canada Only: 1-800-255-3924 International: 00-1-813979-0626

IMDG PROPER SHIPPING NAME:	Aerosols
IMDG HAZARD CLASS:	2.1
IMDG LABELS REQUIRED:	**CARTON MUST BE MARKED "AEROSOLS"**
IMDG SECONDARY LABELS REQUIRED:	**Hollow Diamond with UN1950 Marked in Center**
IMDG PLACARDS REQUIRED:	None
BILL OF LADING DESCRIPTION:	Aerosol, 2, UN1950
MARINE POLLUTANT:	No
EMERGENCY RESPONSE GUIDE NUMBER:	126
EMS NUMBER:	2-13
MFAG NUMBER:	620
EMERGENCY RESPONSE NUMBERS:	CHEM-TEL: 1-813-979-0626 US & Canada Only: 1-800-255-3924 International: 00-1-813979-0626
IMDG PAGE NUMBER:	2102
UN/NA CODE:	UN1950

Section XV - REGULATORY INFORMATION

TSCA: Components of this product are listed on the Toxic Substances Control Act (TSCA) Inventory
SARA TITLE III, Section 311-312: Acute, Fire, Sudden Release (1,1-Difuoro-Ethane, Isobutane); Acute and Fire Hazard (1,1-Difuoro-Ethane, Isobutane, Ethanol)
SARA TITLE III, Section 313: None noted
CALIFORNIA PROPOSITION 65: Not Regulated

Section XVI - OTHER INFORMATION

HAZARD RATING SYSTEMS: This information is for people trained in: National Paint & Coatings Association's (NPCA) Hazardous Materials Identification System (HMIS) and/or National Fire Protection Association (NFPA 704) Identification of the Fire Hazards of Materials.

	NPCA-HMIS	**NFPA 704**	**KEY:NPCA-HMIS/NFPA 704**
HEALTH	1	NA	4=Severe/Extreme
FLAMMABILITY	4	NA	3=Serious/High
REACTIVITY	0	NA	2=Moderate/Moderate
			1=Slight/Slight
			0=Minimal/Insignificant

NOTE: The information presented herein for this product or its components has been compiled from different supplier sources considered to be dependable and is accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. However, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Any use of this product which is not in conformance with this MSDS or which involves using the product in combination with any other product or any process is the responsibility of the user.

EXPLANATION OF ABBREVIATIONS:
ACGIH - American Conference of Governmental Industrial Hygienists
CAS# - Chemical Abstract System No.
DOT -Department Of Transportation
IMDG - International Maritime Dangerous Goods code
NA - Not Applicable
ND - Not Determined
NFPA - National Fire Protection Association
OSHA - Occupational Safety and Health Administration
PEL - Permissible Exposure Limits
ppm - Parts Per Million
PMCC - Pensky-Martin Closed Cup (flash point)
SARA - Superfund Amendments and Reauthorization Act Title I, II, III
TLV - Threshold Limit Value

This MSDS has been formatted to be consistent with ANSI Standard Z400.1-1993