SAFETY DATA SHEET
CFG-546
ISSUE DATE: 08/20/2015

CISCO AIR SYSTEMS
214 27TH STREET
SACRAMENTO, CA 95816

REVISED: 08/20/2015

SUPERSEDES:

I. PRODUCT IDENTIFICATION

PRODUCT IDENTITY:	CFG-546	**COMPANY NAME:**	**EMERGENCY**
INTENDED USE:	FOOD GRADE OIL - COMPLIES WITH FDA 21 CFR 178.3570 (H-1)	CISCO AIR SYSTEMS, INC 214 27TH STREET	**CHEMTREC (USA)** (800) 424-9300 **CUSTOMER SERVICE:** PHONE: (916) 444-2525
APPLICATION METHOD:	SEE TECHNICAL DATA SHEET.	SACRAMENTO, CA 95816	FAX: (916) 444-7619

II. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE: NO APPLICABLE GHS CATEGORIES.
LABEL ELEMENTS: USING THE TOXICITY DATA LISTED IN SECTION 11 AND 12 THE PRODUCT IS LABELED AS FOLLOWS.
NO APPLICABLE GHS CATEGORIES.
[PREVENTION]: NO GHS PREVENTION STATEMENTS
[RESPONSE]: NO GHS RESPONSE STATEMENTS
[STORAGE]: NO GHS STORAGE STATEMENTS
[DISPOSAL]: NO GHS DISPOSAL STATEMENTS

III. COMPOSITION/INFORMATION ON INGREDIENTS

THIS PRODUCT IS CONSIDERED A MIXTURE.

INGREDIENT/CHEMICAL DESIGNATIONS	WEIGHT %	GHS CLASSIFICATION	NOTES
DEC-1-ENE, HOMOPOLYMER, HYDROGENATED CAS NUMBER: 006803701-4	75 - 100	NOT CLASSIFIED	

[1] SUBSTANCE CLASSIFIED WITH A HEALTH OR ENVIRONMENTAL HAZARD.
[2] SUBSTANCE WITH A WORKPLACE EXPOSURE LIMIT.
[3] PBT-SUBSTANCE OR VPVB-SUBSTANCE.
*THE FULL TEXTS OF THE PHRASES ARE SHOWN IN SECTION 16.
THIS FORMULATION IS CONSIDERED A TRADE SECRET AND SPECIFIC CHEMICAL IDENTITY AND EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION MAY HAVE BEEN WIT SECRETS ARE ALLOWABLE PER PARAGRAPH (I) OF 29 CFR 1910.1200 AS LONG AS SPECIFIC CHEMICAL IDENTITY AND EXACT PERCENTAGE COMPOSITION ARE AVAILABLE A PROVIDED TO HEALTH PROFESSIONALS, EMPLOYEES, OR DESIGNATED REPRESENTATIVES IN ACCORDANCE WITH APPLICABLE PROVISIONS OF PARAGRAPH (I).

IV. FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

GENERAL: IN ALL CASES OF DOUBT, OR WHEN SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: REMOVE TO FRESH AIR, KEEP PATIENT WARM AND AT REST. IF BREATHING IS IRREGULAR OR STOPPED, GIVE ARTIFICIAL RESPIRATION. IF UNCONSCIOUS PLACE IN THE RECOVERY POSITION AND OBTAIN IMMEDIATE MEDICAL ATTENTION. GIVE NOTHING BY MOUTH.

EYES: IRRIGATE COPIOUSLY WITH CLEAN WATER FOR AT LEAST 15 MINUTES, HOLDING THE EYELIDS APART AND SEEK MEDICAL ATTENTION.

SKIN: REMOVE CONTAMINATED CLOTHING. WASH SKIN THOROUGHLY WITH SOAP AND WATER OR USE A RECOGNIZED SKIN CLEANSER.

INGESTION: IF SWALLOWED OBTAIN IMMEDIATE MEDICAL ATTENTION. KEEP AT REST. DO NOT INDUCE VOMITING.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED
OVERVIEW SEE SECTION 2 FOR FURTHER DETAILS.

V. FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CARBON DIOXIDE OR WATER SPRAY.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: HAZARDOUS DECOMPOSITION: NONE UNDER NORMAL USE.
ADVICE FOR FIRE-FIGHTERS: IN THE EVENT OF FIRE, WEAR FULL PROTECTIVE CLOTHING AND NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN THE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE. MOVE CONTAINER FROM FIRE AREA IF IT CAN BE DONE WITHOUT RISK. USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL AND DISPERSE VAPORS.
ERG GUIDE NO.

VI. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: EVACUATE PERSONNEL TO SAFE AREAS. USE PERSONAL PROTECTIVE EQUIPMENT.
ENVIRONMENTAL PRECAUTIONS: DO NOT ALLOW SPILLS TO ENTER DRAINS OR WATERWAYS.
USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USING TOILET. PROMPTLY REMOVE SOILED CLOTHING AND WASH THOROUGHLY BEFORE REUSE.
METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP: USE A NON-COMBUSTIBLE MATERIAL LIKE VERMICULITE, SAND OR EARTH TO SOAK UP PRODUCT AND PLACE IN A CONTAINER FOR LATER DISPOSAL.
DIKE FOR DISPOSAL AND COVER WITH WET SAND OR EARTH.

VII. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: SEE SECTION 2 FOR FURTHER DETAILS.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: HANDLE CONTAINERS CAREFULLY TO PREVENT DAMAGE AND SPILLAGE. STORE IN A COOL DRY PLACE. KEEP CONTAINERS TIGHTLY CLOSED.
INCOMPATIBLE MATERIALS: INCOMPATIBLE WITH STRONG OXIDIZING AGENTS
SEE SECTION 2 FOR FURTHER DETAILS.
SPECIFIC END USE(S): NO DATA AVAILABLE.

VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS
EXPOSURE

CAS NO.	INGREDIENT	SOURCE	VALUE
0068037-01-4	DEC-1-ENE, HOMOPOLYMER, HYDROGENATED	OSHA	NO ESTABLISHED LIMIT
		ACGIH	NO ESTABLISHED LIMIT
		NIOSH	NO ESTABLISHED LIMIT
		SUPPLIER	NO ESTABLISHED LIMIT

CARCINOGEN DATA

CAS NO.	INGREDIENT	SOURCE	VALUE
0068037-01-4	DEC-1-ENE,	OSHA	SELECT CARCINOGEN: NO

		HOMOPOLYMER, HYDROGENATED	NTP	KNOWN: NO; SUSPECTED: NO
			IARC	GROUP 1: NO; GROUP 2A: NO; GROUP 2B: NO; GROUP 3: NO; GROUP 4: NO;

EXPOSURE CONTROLS

RESPIRATORY: IF WORKERS ARE EXPOSED TO CONCENTRATIONS ABOVE THE EXPOSURE LIMIT, THEY MUST USE THE APPROPRIATE, CERTIFIED RESPIRATORS.

EYES: SAFETY GLASSES WITH SIDE SHIELDS

SKIN: OVERALLS WHICH COVER THE BODY, ARMS AND LEGS SHOULD BE WORN. SKIN SHOULD NOT BE EXPOSED. ALL PARTS OF THE BODY SHOULD BE WASHED AFTER CONTACT.

ENGINEERING CONTROLS: PROVIDE ADEQUATE VENTILATION. WHERE REASONABLY PRACTICABLE THIS SHOULD BE ACHIEVED BY THE USE OF LOCAL EXHAUST VENTILATION AND GOOD GENERAL EXTRACTION. IF THESE ARE NOT SUFFICIENT TO MAINTAIN CONCENTRATIONS OF PARTICULATES AND ANY VAPOR BELOW OCCUPATIONAL EXPOSURE LIMITS SUITABLE RESPIRATORY PROTECTION MUST BE WORN.

OTHER WORK PRACTICES: USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING, DRINKING, SMOKING OR USING TOILET. PROMPTLY REMOVE SOILED CLOTHING AND WASH THOROUGHLY BEFORE REUSE.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	CLEAR AND BRIGHT LIQUID
ODOR	CHARACTERISTIC
ODOR THRESHOLD	NOT MEASURED
PH	NOT MEASURED
MELTING POINT / FREEZING POINT	NOT MEASURED
POUR POINT	-46C
INITIAL BOILING POINT AND BOILING RANGE	NOT MEASURED
FLASH POINT	258C
EVAPORATION RATE (ETHER = 1)	NOT MEASURED
FLAMMABILITY (SOLID, GAS)	NOT APPLICABLE
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	
LOWER EXPLOSIVE LIMIT:	NOT MEASURED
UPPER EXPLOSIVE LIMIT:	NOT MEASURED
VAPOR PRESSURE (PA)	NOT MEASURED
VAPOR DENSITY	NOT MEASURED
SPECIFIC GRAVITY	0.84
SOLUBILITY IN WATER	NOT MEASURED
PARTITION COEFFICIENT N-OCTANOL/WATER (LOG KOW)	NOT MEASURED
AUTO-IGNITION TEMPERATURE	NOT MEASURED
DECOMPOSITION TEMPERATURE	NOT MEASURED
VISCOSITY (CST)	45 @ 40C
VOC %	NOT MEASURED

OTHER INFORMATION: NO OTHER RELEVANT INFORMATION.

X. STABILITY AND REACTIVITY

REACTIVITY: HAZARDOUS POLYMERIZATION WILL NOT OCCUR. **CHEMICAL STABILITY:** STABLE UNDER NORMAL CIRCUMSTANCES.

POSSIBILITY OF HAZARDOUS REACTIONS: NO DATA AVAILABLE. **CONDITIONS TO AVOID:** NONE KNOWN

INCOMPATIBLE MATERIALS: INCOMPATIBLE WITH STRONG OXIDIZING AGENTS **HAZARDOUS DECOMPOSITION PRODUCTS:** NONE UNDER NORMAL USE.

XI. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

PRODUCT IS SAFE FOR INTENDED USE BASED ON THE FORMULATION, TESTING RESULTS AND THE LONG HISTORY OF SAFE CONSUMER USE.

INGREDIENT	ORAL LD50, MG/KG	ORAL LD50, MG/KG	ORAL LD50, MG/KG	INHALATION DUST/MIST LD50, MG/L/4HR	INHALATION GAS LD50, PPM
DEC-1-ENE, HOMOPOLYMER, HYDROGENATED -(68037-01-4)	> 5,000.00, RAT - CATEGORY: NA	NO DATA AVAILABLE	NO DATA AVAILABLE	4,800.00, RAT - CATEGORY: NA	NO DATA AVAILABLE

NOTE: WHEN NO ROUTE SPECIFIC LD50 DATA IS AVAILABLE FOR AN ACUTE TOXIN, THE CONVERTED ACUTE TOXICITY POINT ESTIMATE WAS USED IN THE CALCULATION OF THE PRODUCT'S ATE (ACUTE TOXICITY ESTIMATE).

CLASSIFICATION	CATEGORY	HAZARD DESCRIPTION
ACUTE TOXICITY (ORAL)	---	NOT APPLICABLE
ACUTE TOXICITY (DERMAL)	---	NOT APPLICABLE
ACUTE TOXICITY (INHALATION)	---	NOT APPLICABLE
SKIN CORROSION/IRRITATION	---	NOT APPLICABLE
SERIOUS EYE DAMAGE/IRRITATION	---	NOT APPLICABLE
RESPIRATORY SENSITIZATION	---	NOT APPLICABLE
SKIN SENSITIZATION	---	NOT APPLICABLE
GERM CELL MUTAGENICITY	---	NOT APPLICABLE
CARCINOGENICITY	---	NOT APPLICABLE
REPRODUCTIVE TOXICITY	---	NOT APPLICABLE
STOT-SINGLE EXPOSURE	---	NOT APPLICABLE
STOT-REPEATED EXPOSURE	---	NOT APPLICABLE
ASPIRATION HAZARD	---	NOT APPLICABLE

XII. ECOLOGICAL INFORMATION

TOXICITY: NO ADDITIONAL INFORMATION PROVIDED FOR THIS PRODUCT. SEE SECTION 3 FOR CHEMICAL SPECIFIC DATA.

AQUATIC ECOTOXICITY

INGREDIENT	96 HR LC50 FISH, MG/L	48 HR EC50 CRUSTACEA, MG/L	ERC50 ALGAE, MG/L
DEC-1-ENE, HOMOPOLYMER, HYDROGENATED - (68037-01-4)	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

PERSISTENCE AND DEGRADABILITY: THERE IS NO DATA AVAILABLE ON THE PREPARATION ITSELF.

BIOACCUMULATIVE POTENTIAL: NOT MEASURED

MOBILITY IN SOIL: NO DATA AVAILABLE.

RESULTS OF PBT AND VPVB ASSESSMENT: THIS PRODUCT CONTAINS NO PBT/VPVB CHEMICALS.

OTHER ADVERSE EFFECTS: NO DATA AVAILABLE.

XIII. DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS: OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS WHEN DISPOSING OF THIS SUBSTANCE.

XIV. TRANSPORT INFORMATION

	DOT (DOMESTIC SURFACE TRANSPORTATION)	IMO / IMDG (OCEAN TRANSPORTATION)	ICAO/IATA
UN NUMBER	NOT APPLICABLE	NOT REGULATED	NOT REGULATED
UN PROPER SHIPPING NAME	NOT REGULATED	NOT REGULATED	NOT REGULATED
TRANSPORT HAZARD CLASS(ES)	**DOT HAZARD CLASS**: NOT APPLICABLE	**IMDG**: NOT APPLICABLE **SUB CLASS**: NOT APPLICABLE	**AIR CLASS**: NOT APPLICABLE
PACKING GROUP	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE

ENVIRONMENTAL HAZARDS
IMDG MARINE POLLUTANT: NO
SPECIAL PRECAUTIONS FOR USER: NO FURTHER INFORMATION

XV. REGULATORY INFORMATION

REGULATORY OVERVIEW: THE REGULATORY DATA IN SECTION 15 IS NOT INTENDED TO BE ALL-INCLUSIVE, ONLY SELECTED REGULATIONS ARE REPRESENTED.
TOXIC SUBSTANCE CONTROL ACT (TSCA): ALL COMPONENTS OF THIS MATERIAL ARE EITHER LISTED OR EXEMPT FROM LISTING ON THE TSCA INVENTORY.
WHMIS CLASSIFICATION NOT REGULATED
US EPA TIER II HAZARDS
FIRE: NO
SUDDEN RELEASE OF PRESSURE: NO
REACTIVE: NO
IMMEDIATE (ACUTE): NO
DELAYED (CHRONIC): NO
EPCRA 311/312 CHEMICALS AND RQS: (NO PRODUCT INGREDIENTS LISTED)
EPCRA 302 EXTREMELY HAZARDOUS: (NO PRODUCT INGREDIENTS LISTED)
EPCRA 313 TOXIC CHEMICALS: (NO PRODUCT INGREDIENTS LISTED)
PROPOSITION 65 - CARCINOGENS (>0.0%): (NO PRODUCT INGREDIENTS LISTED)
PROPOSITION 65 - DEVELOPMENTAL TOXINS (>0.0%): (NO PRODUCT INGREDIENTS LISTED)
PROPOSITION 65 - FEMALE REPRO TOXINS (>0.0%): (NO PRODUCT INGREDIENTS LISTED)
PROPOSITION 65 - MALE REPRO TOXINS (>0.0%): (NO PRODUCT INGREDIENTS LISTED)
N.J. RTK SUBSTANCES (>1%): (NO PRODUCT INGREDIENTS LISTED)
PENN RTK SUBSTANCES (>1%): (NO PRODUCT INGREDIENTS LISTED)

XVI. 16. OTHER INFORMATION

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN. WE ACCEPT NO RESPONSIBILITY AND DISCLAIM ALL LIABILITY FOR ANY HARMFUL EFFECTS WHICH MAY BE CAUSED BY EXPOSURE TO OUR PRODUCTS. CUSTOMERS/USERS OF THIS PRODUCT MUST COMPLY WITH ALL APPLICABLE HEALTH AND SAFETY LAWS, REGULATIONS, AND ORDERS.
THE FULL TEXT OF THE PHRASES APPEARING IN SECTION 3 IS: NOT APPLICABLE
THIS IS THE FIRST VERSION IN THE GHS SDS FORMAT. LISTINGS OF CHANGES FROM PREVIOUS VERSIONS IN OTHER FORMATS ARE NOT APPLICABLE.
THE INFORMATION PROVIDED ON THE SDS IS A CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED AS A WARRANTY OR QUALITY SPECIFICATION. THE INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS, UNLESS SPECIFIED IN THE TEXT.