

Common Name: SAFE-T-FRESH 2000
Manufacturer: SATELLITE INDUSTRIES
SDS Revision Date: 1/10/2014
SDS Format: GHS-US

Item Number(s): 18E877, 18E878, 18E879, 18E880, 18E881, 18E882, 18E883, 18E884, 18E885, 18E886, 18E887, 18E888

Manufacturer Model Number(s):

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SAFETY DATA SHEET

SATELLITE SAFE-T-FRESH 2000

COMPILATION DATE: 28/03/2011

REVISION DATE: 10/01/2014

REVISION NO: 2

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE



AND OF THE COMPANY/UNDERTAKING

1.1. PRODUCT IDENTIFIER:

PRODUCT NAME: SATELLITE SAFE-T-FRESH 2000

PRODUCT CODE: 1159

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

USE OF SUBSTANCE / MIXTURE: FOR USE IN DEODORIZING PORTABLE TOILETS.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:

COMPANY NAME:
SATELLITE INDUSTRIES INC
2530 XENIUM LANE
MINNEAPOLIS
MINNESOTA 55441
USA

TEL: +18002334089

EMAIL: OSCARM@SATELLITECO.COM

1.4. EMERGENCY TELEPHONE NUMBER:
EMERGENCY TEL: +1.800.424.9300
CHEMTREC #: 19618

SECTION 2: HAZARDS IDENTIFICATION



2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

CLASSIFICATION UNDER CLP:
EYE IRRIT. 2: H319
RESP. SENS. 1: H334
SKIN IRRIT. 2: H315
SKIN SENS. 1: H317
ACUTE TOX. 4: H302

CLASSIFICATION UNDER CHIP:
XN: R20/22
XI: R37/38
XI: R41
SENS.: R42/43
N: R50

MOST IMPORTANT ADVERSE EFFECTS:
HARMFUL IF SWALLOWED. CAUSES SKIN IRRITATION. MAY CAUSE AN ALLERGIC SKIN REACTION. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED.

2.2. LABEL ELEMENTS:

LABEL ELEMENTS UNDER CLP:

HAZARD STATEMENTS:

H302: HARMFUL IF SWALLOWED.

H315: CAUSES SKIN IRRITATION.

H317: MAY CAUSE AN ALLERGIC SKIN REACTION.

H319: CAUSES SERIOUS EYE IRRITATION.

H334:

MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED.

SIGNAL WORDS: WARNING

HAZARD PICTOGRAMS:

GHS07: EXCLAMATION MARK

GHS08: HEALTH HAZARD

PRECAUTIONARY STATEMENTS:

P280: WEAR PROTECTIVE GLOVES.

P282: WEAR EYE PROTECTION.

P301+310:
IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR.

P303+361+353:
IF ON SKIN (OR HAIR):
REMOVE IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER.

P304+341:
IF INHALED:
IF BREATHING IS DIFFICULT, REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING.

P305+351+338:
IF IN EYES:
RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

2.3. OTHER HAZARDS:
PBT: THIS SUBSTANCE IS NOT IDENTIFIED AS A PBT SUBSTANCE.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS



3.2. MIXTURES:

HAZARDOUS INGREDIENTS:

ALCOHOLS, C9-C11, ETHOXYLATED:

EINECS	CAS	CHIP CLASSIFICATION	CLP CLASSIFICATION	PERCENT
	68439-46-3		ACUTE TOX. 4: H302 SKIN IRRIT. 2: H315 EYE IRRIT. 2: H319 ACUTE TOX. 4: H332 STOT SE 3: H335	10-30%

BRONOPOL (INN):

200-143-0	52-51-7		ACUTE TOX. 4: H312 ACUTE TOX. 4: H302 STOT SE 3: H335 SKIN IRRIT. 2: H315 EYE DAM. 1: H318 AQUATIC ACUTE 1: H400	1-10%
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GLUTARALDEHYDE:

203-856-5	111-30-8		ACUTE TOX. 3: H331 ACUTE TOX. 3: H301 SKIN CORR. 1B: H314 RESP. SENS. 1: H334 SKIN SENS. 1: H317 AQUATIC ACUTE 1: H400	1-10%
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SECTION 4: FIRST AID MEASURES



4.1. DESCRIPTION OF FIRST AID MEASURES:

SKIN CONTACT:
REMOVE ALL CONTAMINATED CLOTHES AND FOOTWEAR IMMEDIATELY UNLESS STUCK TO SKIN. WASH IMMEDIATELY WITH PLENTY OF SOAP AND WATER. CONSULT A DOCTOR.

EYE CONTACT:
BATHE THE EYE WITH RUNNING WATER FOR 15 MINUTES. CONSULT A DOCTOR.

INGESTION:

WASH OUT MOUTH WITH WATER. DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE HALF A LITRE OF WATER TO DRINK IMMEDIATELY. CONSULT A DOCTOR.

INHALATION:

REMOVE CASUALTY FROM EXPOSURE ENSURING ONE'S OWN SAFETY WHILST DOING SO. CONSULT A DOCTOR.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

SKIN CONTACT: THERE MAY BE IRRITATION AND REDNESS AT THE SITE OF CONTACT.

EYE CONTACT:

THERE MAY BE IRRITATION AND REDNESS. THE EYES MAY WATER PROFUSELY.

INGESTION:

THERE MAY BE SORENESS AND REDNESS OF THE MOUTH AND THROAT. NAUSEA AND STOMACH PAIN MAY OCCUR. THERE MAY BE VOMITING.

INHALATION:

THERE MAY BE IRRITATION OF THE THROAT WITH A FEELING OF TIGHTNESS IN THE CHEST.

DELAYED / IMMEDIATE EFFECTS:

IMMEDIATE EFFECTS CAN BE EXPECTED AFTER SHORT-TERM EXPOSURE.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

IMMEDIATE / SPECIAL TREATMENT: NOT APPLICABLE.

SECTION 5: FIRE-FIGHTING MEASURES



5.1. EXTINGUISHING MEDIA:

EXTINGUISHING MEDIA:

SUITABLE EXTINGUISHING MEDIA FOR THE SURROUNDING FIRE SHOULD BE USED. USE WATER SPRAY TO COOL CONTAINERS.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:

EXPOSURE HAZARDS: IN COMBUSTION EMITS TOXIC FUMES.

5.3. ADVICE FOR FIRE-FIGHTERS:

ADVICE FOR FIRE-FIGHTERS:

WEAR SELF-CONTAINED BREATHING APPARATUS. WEAR PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

SECTION 6: ACCIDENTAL RELEASE MEASURES



6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS:

REFER TO SECTION 8 OF SDS FOR PERSONAL PROTECTION DETAILS. TURN LEAKING CONTAINERS LEAK-SIDE UP TO PREVENT THE ESCAPE OF LIQUID.

6.2. ENVIRONMENTAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:

DO NOT DISCHARGE INTO DRAINS OR RIVERS. CONTAIN THE SPILLAGE USING BUNDING.

6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

CLEAN-UP PROCEDURES:

ABSORB INTO DRY EARTH OR SAND. TRANSFER TO A CLOSABLE, LABELLED SALVAGE CONTAINER FOR DISPOSAL BY AN APPROPRIATE METHOD.

6.4. REFERENCE TO OTHER SECTIONS:

REFERENCE TO OTHER SECTIONS: REFER TO SECTION 8 OF SDS.

SECTION 7: HANDLING AND STORAGE



7.1. PRECAUTIONS FOR SAFE HANDLING:

HANDLING REQUIREMENTS:

AVOID DIRECT CONTACT WITH THE SUBSTANCE. ENSURE THERE IS SUFFICIENT VENTILATION OF THE AREA.

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE CONDITIONS:

STORE IN COOL, WELL VENTILATED AREA. KEEP CONTAINER TIGHTLY CLOSED.

SUITABLE PACKAGING: NOT APPLICABLE.

7.3. SPECIFIC END USE(S):

SPECIFIC END USE(S): NO DATA AVAILABLE.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION



8.1. CONTROL PARAMETERS:

HAZARDOUS INGREDIENTS: GLUTARALDEHYDE

WORKPLACE EXPOSURE LIMITS: RESPIRABLE DUST

STATE	8 HOUR TWA	15 MIN. STEL	8 HOUR TWA	15 MIN. STEL
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UK	0.2 MG/M3	0.2 MG/M3		
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8.2. EXPOSURE CONTROLS:

ENGINEERING MEASURES: ENSURE THERE IS SUFFICIENT VENTILATION OF THE AREA.

RESPIRATORY PROTECTION:

SELF-CONTAINED BREATHING APPARATUS MUST BE AVAILABLE IN CASE OF EMERGENCY.

HAND PROTECTION: IMPERMEABLE GLOVES.

EYE PROTECTION: SAFETY GLASSES. ENSURE EYE BATH IS TO HAND.

SKIN PROTECTION: PROTECTIVE CLOTHING.

ENVIRONMENTAL:

REFER TO SPECIFIC MEMBER STATE LEGISLATION FOR REQUIREMENTS UNDER COMMUNITY ENVIRONMENTAL LEGISLATION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES



9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

STATE: LIQUID

COLOUR: BLUE

ODOUR: PLEASANT

EVAPORATION RATE: SLOW

OXIDISING: NON-OXIDISING (BY EC CRITERIA)

SOLUBILITY IN WATER: HIGHLY SOLUBLE

VISCOSITY: NON-VISCOUS

BOILING POINT/RANGE DEG. C: 100

FLAMMABILITY LIMITS %:

LOWER: N/A

UPPER: N/A

FLASH POINT DEG. C: N/A

PH: 3.5-5

VOC G/L: <50

9.2. OTHER INFORMATION:

OTHER INFORMATION: NOT APPLICABLE.

SECTION 10: STABILITY AND REACTIVITY



10.1. REACTIVITY:

REACTIVITY: STABLE UNDER RECOMMENDED TRANSPORT OR STORAGE CONDITIONS.

10.2. CHEMICAL STABILITY:

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS:

HAZARDOUS REACTIONS:

HAZARDOUS REACTIONS WILL NOT OCCUR UNDER NORMAL TRANSPORT OR STORAGE CONDITIONS. DECOMPOSITION MAY OCCUR ON EXPOSURE TO CONDITIONS OR MATERIALS LISTED BELOW.

10.4. CONDITIONS TO AVOID:

CONDITIONS TO AVOID: HEAT.

10.5. INCOMPATIBLE MATERIALS:

MATERIALS TO AVOID: STRONG OXIDISING AGENTS. STRONG ACIDS.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS:

HAZ. DECOMP. PRODUCTS: IN COMBUSTION EMITS TOXIC FUMES.

SECTION 11: TOXICOLOGICAL INFORMATION



11.1. INFORMATION ON TOXICOLOGICAL EFFECTS:

TOXICITY VALUES:

ROUTE	SPECIES	TEST	VALUE	UNITS
ORAL	RAT	LD50	>1500	MG/KG

RELEVANT EFFECTS FOR MIXTURE:

EFFECT	ROUTE	BASIS
ACUTE TOXICITY (HARMFUL)	INH ING	HAZARDOUS: CALCULATED

IRRITATION OPT INH DRM HAZARDOUS: CALCULATED

SENSITISATION INH DRM HAZARDOUS: CALCULATED

SYMPTOMS / ROUTES OF EXPOSURE:

SKIN CONTACT: THERE MAY BE IRRITATION AND REDNESS AT THE SITE OF CONTACT.

EYE CONTACT:
THERE MAY BE IRRITATION AND REDNESS. THE EYES MAY WATER PROFUSELY.

INGESTION:
THERE MAY BE SORENESS AND REDNESS OF THE MOUTH AND THROAT. NAUSEA AND STOMACH PAIN MAY OCCUR. THERE MAY BE VOMITING.

INHALATION:
THERE MAY BE IRRITATION OF THE THROAT WITH A FEELING OF TIGHTNESS IN THE CHEST.

DELAYED / IMMEDIATE EFFECTS:
IMMEDIATE EFFECTS CAN BE EXPECTED AFTER SHORT-TERM EXPOSURE.

SECTION 12: ECOLOGICAL INFORMATION



12.1. TOXICITY:
ECOTOXICITY VALUES: NOT APPLICABLE.

12.2. PERSISTENCE AND DEGRADABILITY:
PERSISTENCE AND DEGRADABILITY: BIODEGRADABLE.

12.3. BIOACCUMULATIVE POTENTIAL:
BIOACCUMULATIVE POTENTIAL: NO BIOACCUMULATION POTENTIAL.

12.4. MOBILITY IN SOIL:
MOBILITY: READILY ABSORBED INTO SOIL.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT:
PBT IDENTIFICATION: THIS SUBSTANCE IS NOT IDENTIFIED AS A PBT SUBSTANCE.

12.6. OTHER ADVERSE EFFECTS:
OTHER ADVERSE EFFECTS: NEGLIGIBLE ECOTOXICITY.

SECTION 13: DISPOSAL CONSIDERATIONS



13.1. WASTE TREATMENT METHODS:

DISPOSAL OPERATIONS:
TRANSFER TO A SUITABLE CONTAINER AND ARRANGE FOR COLLECTION BY SPECIALISED DISPOSAL COMPANY.

RECOVERY OPERATIONS: NOT APPLICABLE.

DISPOSAL OF PACKAGING: CLEAN WITH WATER.

NB:
THE USER'S ATTENTION IS DRAWN TO THE POSSIBLE EXISTENCE OF REGIONAL OR NATIONAL REGULATIONS REGARDING DISPOSAL.

SECTION 14: TRANSPORT INFORMATION



TRANSPORT CLASS:

THIS PRODUCT DOES NOT REQUIRE A CLASSIFICATION FOR TRANSPORT.

SECTION 15: REGULATORY INFORMATION



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

SPECIFIC REGULATIONS: NOT APPLICABLE.

15.2. CHEMICAL SAFETY ASSESSMENT:

CHEMICAL SAFETY ASSESSMENT:

A CHEMICAL SAFETY ASSESSMENT HAS NOT BEEN CARRIED OUT FOR THE SUBSTANCE OR THE MIXTURE BY THE SUPPLIER.

SECTION 16: OTHER INFORMATION



OTHER INFORMATION:

OTHER INFORMATION:

SHEET PREPARED IN ACCORDANCE WITH APPLICABLE US LAWS AND REGULATIONS.

PHRASES USED IN S.2 AND 3:

H301: TOXIC IF SWALLOWED.

H302: HARMFUL IF SWALLOWED.

H312: HARMFUL IN CONTACT WITH SKIN.

H314: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.

H315: CAUSES SKIN IRRITATION.

H317: MAY CAUSE AN ALLERGIC SKIN REACTION.

H318: CAUSES SERIOUS EYE DAMAGE.

H319: CAUSES SERIOUS EYE IRRITATION.

H331: TOXIC IF INHALED.

H332: HARMFUL IF INHALED.

H334:

MAY CAUSE ALLERGY OR ASTHMA SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED.

H335: MAY CAUSE RESPIRATORY IRRITATION.

H400: VERY TOXIC TO AQUATIC LIFE.

R20/22: HARMFUL BY INHALATION AND IF SWALLOWED.

R37/38: IRRITATING TO RESPIRATORY SYSTEM AND SKIN.

R41: RISK OF SERIOUS DAMAGE TO EYES.

R42/43: MAY CAUSE SENSITISATION BY INHALATION AND SKIN CONTACT.

R50: VERY TOXIC TO AQUATIC ORGANISMS.

LEGAL DISCLAIMER:

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. THIS COMPANY SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.

