



IND-EXPO CERTIFICATION LIMITED
INTEGRATED MANAGEMENT SYSTEMS CERTIFICATION SCHEME
NON-CONFORMITY REPORT

Name of Organization: K & D Foods International (Pvt) Ltd.

NC No. : 01 of 05

Section : Management.

Team Leader : Ms. Buddhika Sajeewani

Relevant Standard : ISO 22000:2018

Auditor : -

Relevant Clause : 5.2

Date of audit : 2022/01/19

Relevant company document :

Non-conformity detected:

Category : Major/Minor

Establishment of food safety policy is not effective
- Policy has not been addressed the commitment to satisfy applicable food safety requirements, statutory and regulatory requirement.

.....
Auditor


.....
Team Leader


.....
Auditee

Correction:

Reestablishment of the Food Safety policy.


.....
Auditee

21 / 01 / 2022
.....
Date

Root cause for Non-conformity:

Lack of awareness


.....
Auditee

21 / 01 / 2022
.....
Date

Corrective action:

Date of completion:

Establish a new food safety
policy, which cover all the
requirements in the standard.

Chand

24/01/2022

.....
Auditee

.....
Date

Verification of corrective action:

NC Closed/Open

Evidence provided for corrective action is satisfactory.
Hence NC is closed.

[Signature]

25/01/2022

.....
Auditor

.....
Date

Effectiveness of corrective action:

.....
Auditor

.....
Date

ISO 22000:2018 K & D INTERNATIONAL (PVT) LTD FOOD SAFETY POLICY	DOCUMENT NO	FSMS/F/02
	Issue no: 01	Issue Date: 2020.05.28
	Revision No:01	Revision Date:2022.01.24
	Page No:	Page 1 of 1

FOOD SAFETY POLICY

K&D Foods International (pvt) Ltd.'s top management recognizes the importance of Food Safety Management System throughout the food supply chain, particularly at all stages including food sourcing, storage, handling, processing & distribution. Each and every person within the organization has the responsibility of food safety & has a moral obligation to safeguard our customers & consumers. K&D Foods International (pvt) Ltd is committed to taking all the responsible steps & precautions to protect the human food chain in out custody.

To achieve the goals of Good Manufacturing Practices (GMP), Hazard Analysis Critical control point (HACCP) & ISO 22000:2018 Food Safety Management System we;

- ✓ **Perform regular identification of Hazards, determination of critical control points & timely implementation of effective control and monitoring measures**
- ✓ **Conform with the regulatory, statutory and mutually agreed customer requirements**
- ✓ **Continually reviewing of the defined food safety objectives**
- ✓ **Implementation communication and maintenance of the food safety policy at all levels of the company and to the external interested parties**
- ✓ **Provide personnel with adequate food safety information, training and instructions to improve food safety and hygiene**

This Food safety policy will be reviewed and if necessary revised to keep up to the date for the continual improvement of Food Safety Management System.

.....


Managing Director

22/2/22

Date



IND-EXPO CERTIFICATION LIMITED
INTEGRATED MANAGEMENT SYSTEMS CERTIFICATION SCHEME
NON-CONFORMITY REPORT

Name of Organization: K & D Foods International (Pvt) Ltd,

NC No. : 02 of 05

Section : Operation,

Team Leader : Ms. Buddhika Sajeewani

Relevant Standard : ISO 22000:2018

Auditor : Mr. Tharindu Hethiarachchi

Relevant Clause : 8.2.4 f

Date of audit : 2022/01/19


Relevant company document :

Non-conformity detected:

Category : Major/Minor

Food grade certificate of machine cleaning solution is not available.


.....
Auditor


.....
Team Leader


.....
Auditee

Correction:

Get the Food grade Certification of Machine
Cleaning Solution


.....
Auditee

21/01/2022
.....
Date

Root cause for Non-conformity:

Supplier didn't give the Certification at the time
of audit


.....
Auditee

21/01/2022
.....
Date

Corrective action:

Date of completion:

Got the Food grade
Certification


.....
Auditee

.....
Date

Verification of corrective action:

NC Closed/~~Open~~

Evidence is satisfactory. ~~Need to be +~~ NC is closed.


.....
Auditor

25/02/2022
.....
Date

Effectiveness of corrective action:

.....
Auditor

.....
Date

SAFETY DATA SHEET

BIRLOX-15P



Date : 6th October 2017

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BIRLOX-15P

ALTERNATE PRODUCT NAME(S): -

MANUFACTURER

THAI PEROXIDE CO., LTD.
70 Moo 4, Sudbantad Road, T. Taldiew
A. Kaeng Khoi, Saraburi, 18110,
Thailand
Tel no. (66 36) 240-210
Fax no. (66 36) 240-211

EMERGENCY TELEPHONE NUMBER

(66 36) 240-210

2. HAZARDS IDENTIFICATION

Acute toxicity - Oral Category 4
Acute toxicity - Dermal Category 4
Acute toxicity - Inhalation (Vapors) Category 4
Skin corrosion/irritation Category 1 Sub-category B
Serious eye damage/eye irritation Category 1
Specific target organ toxicity (single exposure) Category 3
Organic Peroxide Type F



Signal word
Danger



Hazard Statements

Causes severe skin burns and eye damage
Harmful if swallowed
Harmful in contact with skin
Harmful if inhaled
May cause respiratory irritation
Heating may cause a fire

Precautionary Statements - Prevention

Wear protective gloves/ protective clothing/ eye protection/ face protection
Do not breathe mist, vapours or spray.
Keep/Store away from clothing/combustible materials
Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Keep only in original container

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER or doctor if you feel unwell
IF SWALLOWED: rinse mouth. Do NOT induce vomiting
In case of fire: Use water for extinction

Precautionary Statements - Storage

Store in a well-ventilated place. Keep container tightly closed.
Protect from sunlight.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Wt.%	EC No.
Peracetic Acid	79-21-0	15.5	201-186-8
Hydrogen Peroxide	7722-84-1	22	231-765-0
Acetic Acid	64-19-7	20	200-580-7
Water	7732-18-5	42.5	231-791-2

4. FIRST AID MEASURES

EYES: Immediately flush with water for at least 15 minutes, lifting the upper and lower eyelids intermittently. See a medical doctor or ophthalmologist immediately.

SKIN: Immediately flush with plenty of water while removing contaminated clothing and/or shoes, and thoroughly wash with soap and water. Obtain immediate medical attention. Contact a medical doctor if necessary.



INGESTION: Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

INHALATION: Remove to fresh air. If breathing discomfort occurs and persists, see a medical doctor. If breathing has stopped, give artificial respiration and see a medical doctor immediately.

NOTES TO MEDICAL DOCTOR: This product can be corrosive to skin, eyes and mucous membranes. Consideration should be given to careful endoscopy as stomach or esophageal burns, perforations or strictures may occur. Careful gastric lavage with an endotracheal tube in place should be considered. Observation may be warranted. Treatment is controlled removal of exposure followed by symptomatic and supportive care.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water to keep fire exposed containers cool.

FIRE FIGHTING PROCEDURES: Use flooding quantities of water only. Use water spray to keep fire exposed containers cool. Fight fire from protected location or maximum distance. Chemical type extinguishers are not effective with peracetic acid or hydrogen peroxide, which are ingredients in this product. Use proper personal protective equipment and positive pressure self contained breathing apparatus.

SENSITIVITY TO IMPACT: Not available

SENSITIVITY TO STATIC DISCHARGE: Not available

6. ACCIDENTAL RELEASE MEASURES

RELEASE NOTES: Approach release from upwind. Stop or control leak using special protective clothing and positive pressure self-contained breathing apparatus. Control run off and isolate discharged material for proper disposal. Do not allow undiluted material to enter storm or sanitary sewer systems.

Combustible materials exposed to hydrogen peroxide, an ingredient in this product, should be immediately submerged in, or rinsed with, large amounts of water to ensure that all hydrogen peroxide is removed. Residual hydrogen peroxide that is allowed to dry (upon evaporation hydrogen peroxide can concentrate) on organic materials such as paper, fabrics, cotton, leather, wood or other combustibles can cause the material to ignite and result in a fire.

7. HANDLING AND STORAGE

HANDLING: General - Transfer product from drums (IBC) to process in closed system (hermetically) and if not possible use effective local exhaust ventilation.



Drums - Empty as thoroughly as possible. Triple rinse drum before disposal. Avoid contamination; impurities accelerate decomposition. Never return product to original container.

IBCs (Tote) - IBCs should be emptied as thoroughly as possible.

STORAGE: Do not store near reducing agents, fuels or other non-compatible materials. Store in a cool, dry, well ventilated area. Higher temperatures will accelerate decomposition resulting in a loss of assay. Do not store in direct sunlight, or near sources of ignition or heat. Do not double stack. Use first in, first out storage system. Containers must be vented.

COMMENTS: VENTILATION: Provide mechanical local exhaust ventilation to prevent release of mist into the work area. If ventilation is inadequate or not available use acid gas cartridge or canister with full face-piece.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH
Hydrogen Peroxide	1 ppm (TWA)	1 ppm (TWA) 1.4 mg/m ³ (TWA)	75 ppm (IDLH) 1 ppm (TWA) 1.4 mg/m ³ (TWA)
Acetic Acid	15 ppm (STEL) 10 ppm (TWA)	10 ppm (TWA) 25 mg/m ³ (TWA)	50 ppm (IDLH) 10 ppm (TWA) 25 mg/m ³ (TWA) 15 ppm (STEL) 37 mg/m ³ (STEL)
Peracetic acid	0.4 ppm (STEL)	-	-

ENGINEERING CONTROLS: Provide mechanical local exhaust ventilation to prevent release of mist into the work area. If release is expected use respiratory protection.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use cup type chemical goggles. Full face shield may be used.

RESPIRATORY: Use approved acid/gas cartridge or canister with full face-piece unless break-through occurs, then use airline supplied or self contained breathing apparatus with full face-piece.

PROTECTIVE CLOTHING: Rubber or neoprene footwear. Rubber or

neoprene aprons or full protective clothing. Hydrogen peroxide is an ingredient in this product; completely submerge hydrogen peroxide contaminated clothing or other materials in water prior to drying. Residual hydrogen peroxide, if allowed to dry on materials such as paper, fabrics, cotton, leather, wood or other combustibles can cause the material to ignite and result in a fire.

GLOVES: Rubber or neoprene gloves. Thoroughly wash the outside of gloves with soap and water prior to removal. Inspect regularly for leaks.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR:	Sharp, pungent, vinegar like odor
APPEARANCE:	Colorless liquid
BOILING POINT:	~ 109 °C
COEFFICIENT OF OIL / WATER:	Not available
EVAPORATION RATE:	> 1 (n-Butyl Acetate = 1)
FLASH POINT:	80 °C closed cup
FLAMMABILITY (solid, gas)	Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes
FLAMMABILITY LIMIT IN AIR	Not applicable
Upper flammability limit:	No information available
Lower flammability limit:	No information available
MELTING POINT:	-49 °C
ODOR THRESHOLD:	No data available
OXIDIZING PROPERTIES:	Oxidizer
pH:	< 1
SOLUBILITY IN WATER:	completely soluble
SPECIFIC GRAVITY:	1.1 @ 25 °C
VAPOR DENSITY:	Not available
VAPOR PRESSURE:	22 mm Hg @ 25 °C (77 °F)

COMMENTS:

pH (1% solution) @ 25°C: 2-3

Self Accelerating Decomposition Temperature (SADT) > 55°C (55 gallon drum)

10. STABILITY AND REACTIVITY

Reactivity

Reactive and oxidizing agent. Organic peroxide.

Chemical Stability	Stable under recommended storage conditions. Contamination or heat could initiate decomposition.
Possibility of Hazardous Reactions	May produce explosive reactions with Acetic Anhydride.
Hazardous polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks. Higher temperatures will accelerate decomposition resulting in loss of assay.
Incompatible materials	Oxidizing agents; Strong reducing agents; Combustible materials; Heavy metals.
Hazardous Decomposition Products	Acetic acid and oxygen that supports combustion.

11. TOXICOLOGICAL INFORMATION

Product Information

LD50 Oral	LD50 Rat = 50 -500 mg/kg/bw (35% Peracetic acid) LD50 rat = 1026-1780 mg/kg/bw (15% Peracetic acid) LD50 rat = 185-3622 mg/kg/bw (2.6-6.11% Peracetic acid)
LD50 Dermal	LD50 Rat = 1957 mg/kg/bw (15% Peracetic acid) LD50 rat = 1147 mg/kg/bw (5% Peracetic acid) LD50 rat = >2000 mg/kg/bw (Peracetic acid 0.15%-0.89%)
LC50 Inhalation	LC50 (4-hr) Rat = 76-189 mg/m ³ (15% Peracetic acid) LC50 (4-h) rat = 204 mg/m ³ (5% Peracetic acid)
Serious eye damage/eye irritation Skin corrosion/irritation	Corrosive. Risk of serious damage to eyes. Corrosive to skin. Severely irritating (rabbit).
Sensitization	Did not cause sensitization on laboratory animals.

Information on toxicological effects

Symptoms	Liquid and mist are corrosive and can cause burns, direct contact could cause irreversible damage to eyes including blindness and/or irreversible destruction of skin tissue. Vapor/mist will irritate the nose, throat and lungs, but will usually subside when exposure ceases. The severity of the effects depends in the concentration and dose.
-----------------	--

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic toxicity Repeated inhalation of the mist may cause inflammation of the upper respiratory tract, chronic bronchitis and etching of the dental enamel.

Carcinogenicity Did not show carcinogenic effects in animal experiments. Topical applications do not produce skin tumors. Not recognized as carcinogenic by Research Agencies (IARC, NTP, OSHA, ACGIH).

Chemical name	ACGIH	IARC	NTP	OSHA
Hydrogen Peroxide 7722-84-1	A3	Group 3	-	-

Mutagenicity This product is not recognized as mutagenic by Research Agencies. Did not show mutagenic effects in animal experiments.

Reproductive toxicity This product is not recognized as reprotox by Research Agencies. No toxicity to reproduction in animal studies.

STOT - single exposure May cause respiratory irritation.

STOT - repeated exposure Not classified.

Aspiration hazard No information available

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL EFFECT:

Peracetic Acid (79-21-0)				
Active Ingredient(s)	Duration	Species	Value	Units
Peracetic Acid 15%	96 h LC50	Oncorhynchus mykiss (rainbow trout)	0.53	mg/L
Peracetic Acid 5%	96 h LC50	Bluegill sunfish	1.1	mg/L
Peracetic Acid	33 d NOEC	Brachydanio rerio	0.00225	mg/L
Peracetic Acid 5%	96 h LC50	Oncorhynchus mykiss (rainbow trout)	1.6	mg/L
Peracetic Acid 5%	48 h EC50	Daphnia magna	0.73	mg/L
Peracetic Acid 12.5%	48 h EC50	Mytilus sdulis	0.27	mg/L
Peracetic Acid 15%	21 d NOEC	Daphnia magna	0.05	mg/L
Peracetic Acid 5%	72 h EC50	Selenastrum capricornutum	0.16	mg/L
Peracetic Acid 5%	120 h EC50	Selenastrum capricornutum	0.18	mg/L
Peracetic Acid 5%	72 h NOEC	Selenastrum capricornutum	0.061	mg/L
Peracetic Acid	3 h EC50	Respiration inhibition test (OECD 209)	5.1	mg/L

Persistence and degradability	Peracetic acid is completely miscible with water. Aqueous solutions of peracetic acid hydrolyze to acetic acid and hydrogen peroxide. Product is biodegradable.
Bioaccumulation	Based on its low octanol-water partition coefficient and its rapid degradation in the environment, this product is not bioaccumuable.
Mobility	Peracetic acid released in the environment will partition almost exclusively (>99%) to the water compartment. Only a minor part (<1%) will remain in the atmosphere, where it is expected to undergo rapid decomposition with a half life of 22 minutes. The fate of peracetic acid in the environment is mainly determined by its degradation.
Other Adverse Effects	None known.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Discharge as a hazardous waste into a suitable treatment system in accordance with local, state and federal governmental agencies.

14. TRANSPORT INFORMATION

TDG

UN/ID no	UN3109
Proper Shipping Name	ORGANIC PEROXIDE TYPE F, LIQUID
Hazard class	5.2
Subsidiary class	8
Packing Group	II

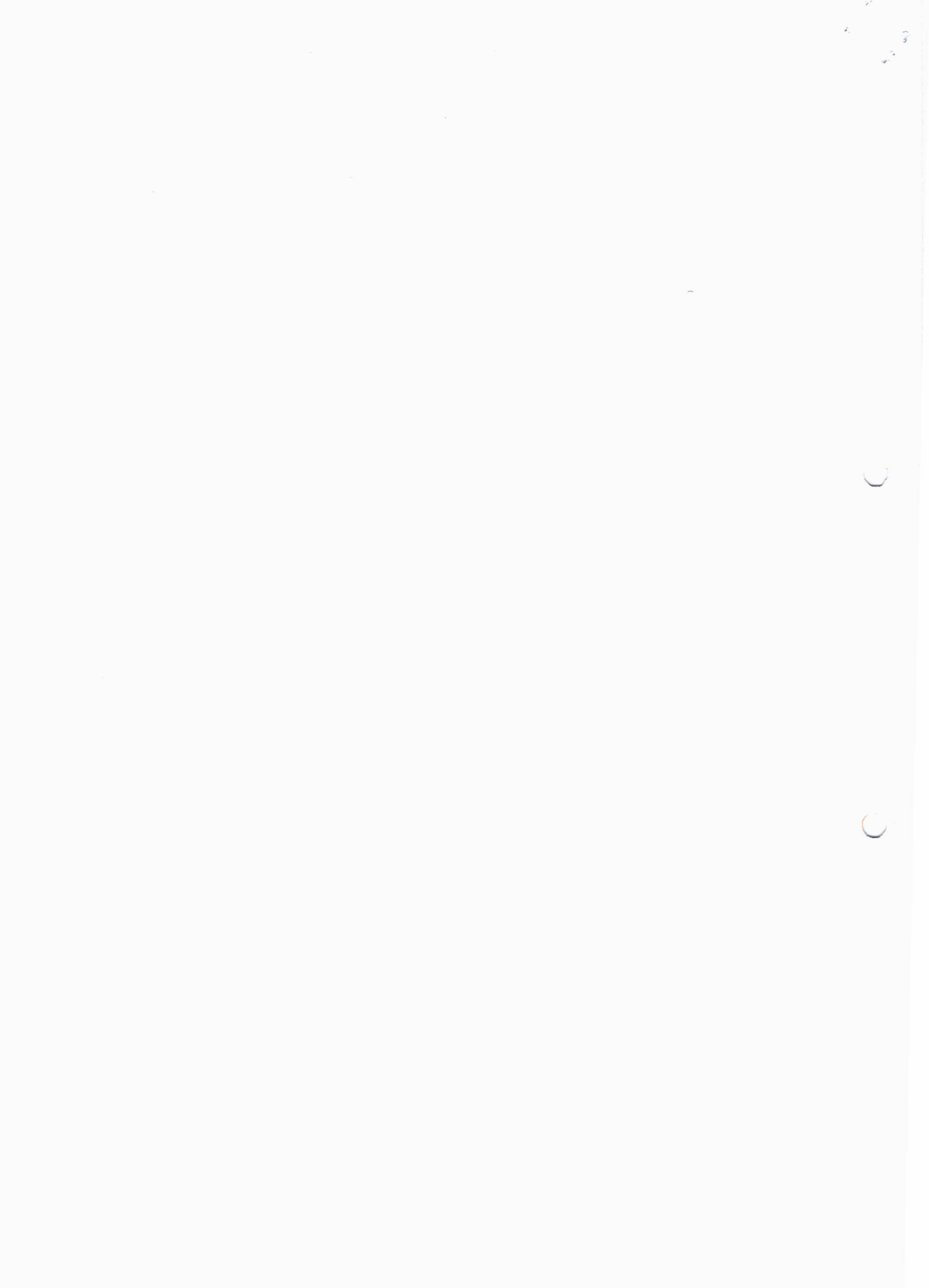
INTERNATIONAL MARITIME DANGEROUS GOODS (IMDG)

PROPER SHIPPING NAME: ORGANIC PEROXIDE TYPE F, LIQUID

INTERNATIONAL CIVIL AVIATION ORGANIZATION (ICAO) / INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA)

PROPER SHIPPING NAME: ORGANIC PEROXIDE TYPE F, LIQUID

Air regulation permit shipment of peracetic acid in non-vented containers for Air Cargo Only aircraft, as well as for Passenger and Cargo aircraft. HOWEVER, all peracetic



acid containers are vented and therefore, air shipments of peracetic acid are not permitted. IATA air regulations state that venting of packages containing oxidizing substances is not permitted for air transport.

OTHER INFORMATION:

Dike any spills. Protect against damage. Use proper personal protective equipment and positive pressure self-contained breathing apparatus when handling spills or leaks.

15. REGULATORY INFORMATION

INTERNATIONAL LISTINGS

Component	TSCA (United States)	DSL (Canada)	EINECS/EL INCS (Europe)	ENCS (Japan)	China (IECSC)	KECL (Korea)	PICCS (Philippines)	AICS (Australia)	NZIoC (New Zealand)
Hydrogen Peroxide 7722-84-1	X	X	X	X	X	X	X	X	X
Acetic Acid 64-19-7	X	X	X	X	X	X	X	X	X
Peracetic Acid 79-21-0	X	X	X	X	X	X	X	X	X

16. OTHER INFORMATION

HMIS

Health	3
Flammability	1
Physical Hazard	2
Personal Protection (PPE)	H

Protection = H (Safety goggles, gloves, apron and a vapor respirator)

HMIS = Hazardous Materials Identification System

Degree of Hazard Code:

- 4 = Severe
- 3 = Serious
- 2 = Moderate
- 1 = Slight
- 0 = Minimal

NFPA

Health	3
Flammability	1
Reactivity	2
Special	OX

NFPA = National Fire Protection Association

Degree of Hazard Code:

4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant

Thai Peroxide believes that the information and recommendations contained herein (including data and statements) are accurate as of the date hereof. NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY, OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable where such product is used in combination with any other materials or in any process. It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Further, since the conditions and methods of use are beyond the control of Thai Peroxide, Thai Peroxide expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.