

SAFETY DATA SHEET

SDS No: SDS-WH-EN
Effective Date: 01/01/2024

SECTION I PRODUCT AND COMPANY IDENTIFICATION

Product name: CHIP BOARD

Product code: RECYCLED KRAFT PAPER

Manufacturer's Name: CHUNG HWA PULP CORPORATION

51, SEC 2, CHUNG CHING SOUTH RD.
TAIPEI, TAIWAN, R.O.C.

MSDS Information Telephone: +886-2-23962998

Product Information Telephone: +886-2-23962998

Product Information Fax: +886-2-23212536

24-hour Emergency Contact: +886-2-23962998 (QC TECHNOLOGY SECTION)

Website: www.yfy.com ; www.chp.com.tw

SECTION II PRODUCT AND COMPONENT DATA

EXPOSURE LIMITS:

<u>Ingredients</u>	<u>CAS No.</u>	<u>Wt.Percent</u>
Recycle Fibers:	N/A	85-95%
Post Consumer Material, ONP (Old News Print), OMG (Old Magazine), BDIP (Bleaching De-inked Pulp), Pre Consumer Material.		
Water	7732185	3-8%
Additives:	N/A	<2%
ASA (Alkenyl Succinic Anhydride), Calcium Carbonate, Cationic Starch, Retention Aid, Dyes.		

SECTION III HEALTH HAZARD & FIRST AID INFORMATION

Primary Routes of Exposure: None expected

Signs and Symptoms of Overexposure: This product is not a hazardous material, but may release a nuisance dust in converting processes. Eye, nose and throat irritation may occur with prolonged exposure to high dust concentrations.

SUBCHRONIC AND CHRONIC HEALTH EFFECTS:

No applicable information was found concerning any potential health effects resulting from subchronic or chronic exposure to the product.

Carcinogenicity: NTP: No

IARC: No

OSHA: No

Aggravated Medical Conditions: None known

Note: This product is not expected to present health hazards under normal use.

ACUTE HAZARDS:

Primary Routes of Exposure: None expected

Eye Contact: This product in dust form may cause eye irritation.

Skin Contact: Prolonged contact with this product does not cause skin irritation. This product is not expected to be hazardous through dermal absorption and no cases of skin sensitization have been reported.

Ingestion: This product is not expected to be hazardous by ingestion. If ingested in large amounts, nausea, vomiting and diarrhea are possible.

Inhalation: This product is not expected to present an inhalation hazard. Follow OSHA Standard 1910.1000 "Air Contaminants"

OSHA Total Nuisance Particulate:

PEL: 15 mg/m³ 8 hour TWA

ACGIH: 10 mg/m³

SECTION IV FIRST AID

Eyes: Immediately flush eye(s) with plenty of clean water for at least 15 minutes, while holding the eyelid(s) open. Occasionally lift the eyelid(s) to ensure thorough rinsing. Beyond flushing, do no attempt to remove material from the eye(s). Contact a physician if irritation persists or later develops.

Skin: Not expected to require first aid measures. May wash with soap and water.

Ingestion: Not an expected route of overexposure.

Inhalation: Not an expected route of overexposure.

SECTION V FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 500°F (260°C) or greater

Flammable Limits: LEL %: N/A, UEL %: N/A

Extinguishing Media: Water or extinguishing media appropriate for surrounding fire, CO₂, foam, dry chemicals, etc.

Special Fire Fighting Procedures: None (see Fire Department)

Unusual Fire and Explosion Hazards: None (see Fire Department)

SECTION VI ACCIDENTAL RELEASE MEASURES

No special precautions.

General recommendations:

1. Pick up to avoid tripping hazard.
2. Waste material is not a hazardous waste. Dispose of in accordance with applicable federal, state, and local regulations.

SECTION VII HANDLING AND STORAGE INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Normal housekeeping. Nuisance dust should be contained, swept and placed in suitable containers.

SECTION VIII EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Exposure limits can be found in Section II: PRODUCT AND COMPONENT DATA.

ENGINEERING CONTROLS:

Provide local and general exhaust ventilation to keep airborne concentrations below exposure limits. Use wet methods, if appropriate, to reduce generation of dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Eyes/Face:

Wear eye goggles or safety glasses for nuisance dust. Ensure compliance with OSHA's PPE standards (29 CFR 1910.132 and 133) for eye and face protection.

Skin:

Protective gloves recommended to prevent drying or irritation of hands. Ensure compliance with OSHA's PPE standards 29 CFR 1910.132 (general) and 138 (hand protection).

Respiratory:

Not normally necessary. If so necessary, use only NIOSH certified devices.

Local Exhaust: Not necessary.

SECTION IX PHYSICAL/CHEMICAL PROPERTIES

Boiling Point:	N/A	Specific Gravity (H ₂ O = 1):	1.0
Vapor Pressure (mm Hg):	N/A	Freezing Point:	N/A
% Volatile By Weight:	0	pH: 5.0 - 6.5 In Solution, or 7.0	

Vapor Density (Air = 1):	N/A	Evaporation Rate:	N/A
Solubility in Water:	Water soaked in, not soluble		
Appearance and Odor:	Paper Board, White, Pink, Off-white, Yellow, Brown, Blue, etc. No odor.		

SECTION X CHEMICAL STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable in dry environments.

CONDITIONS TO AVOID: None

INCOMPATIBILITY: None

HAZARDOUS DECOMPOSITION: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI TOXICOLOGICAL INFORMATION

Direct prolonged contact may cause eye or skin irritation.

LD₅₀, LC₅₀: Not available

SECTION XII ECOLOGICAL INFORMATION

This product does not present an ecological hazard to the environment.

SECTION XIII DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

1. Recycle the entire paper product.
2. Dispose of according to local, state and federal regulations.

SECTION XIV Transportation Information

TRANSPORTATION: DOT Hazard Classification: Not Regulated

UN/NA Code: None

Placard Required: None.

Labeling Requirement: None.

SECTION XV REGULATORY INFORMATION

TSCA STATUS: No listed

CERCLA STATUS: No listed

RCRA STATUS: This product as sold would not be considered a Resource Conservation and Recovery Act (RCRA) hazardous waste.

SARA TITLE III: Section 302 Extremely Hazardous Substances: None

Section 311 and 312 Health and Physical Hazards:

Immediate: None

Delayed:

Fire: Yes

Pressure:

Reactivity:

Section 313 Toxic Chemicals: None

OSHA STATUS: No listed

SECTION XVI OTHER INFORMATION

MSDS REVISION SUMMARY:

Effective Date Change: 01/01/2024

Supersedes: 01/01/2015

Format Changes: ANSI Z400.1 (MSDS 16-Section Format)

Preparer: Yoshiki Huang

Title: Supervisor

Approved by: Jeson Lin

Title: Manager

Section XVI: Product List Updates