



Product name : Corrugated DURA-CORE®

Other means of identification : DURA-CORE®

High performance floor panels, and cargo compartment liners.

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Corrugated DURA-CORE®

Safety Data Sheet

according to Federal Register /

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Date of issue: 09/13/21 Version: 1, Revision: 0

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

If inhaled	: Dust may cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Repeated and prolonged inhalation of aluminium powder may cause serious lung disorders.
In case of skin contact	: Dust may cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.
In case of eye contact	: Dust may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	: Dust may cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

No data available.

As packaged: Use extinguishing media appropriate for surrounding fire.

If dust/powder is generated: Use a Class D fire extinguisher. Do not use fire extinguishers rated for Class A, B, or C fires. Do not use water or halogenated fire extinguishing agents. Do not disturb the burning powder or cause mixing of the agent with the burning powder. Do not disturb the burning powder until completely cool.

Product contains aluminum. Generation of aluminum dust is hazardous. Aluminum dust is readily ignitable and explosive when suspended in air. Aluminum dust releases flammable gases in contact with water. Hazardous combustion products: aluminum oxides.

Wear self-contained breathing apparatus for firefighting if necessary.

Use water spray to cool unopened containers.

Avoid dust generation and inhalation. Ensure adequate ventilation. Airborne dusts in the presence of an ignition source may constitute an explosion hazard. Keep all ignition sources away. For personal protection see section 8.

Do not let product enter drains. Discharge into the environment must be avoided.

Pick up and arrange disposal without creating dust. DO NOT USE WATER for spill clean-up. Avoid dusting of powder to the greatest extent. Sweep spilled powder with natural bristle broom (push type recommended). Pick up material with a non-sparkling shovel. After complete clean up by sweeping, area may be washed down with copious quantities of water, if necessary. Keep in suitable, closed containers for disposal.

For disposal see section 13.

Handle in accordance with good industrial hygiene and safety practices. Avoid dust generation and accumulation. Airborne dusts in the presence of an ignition source may constitute an explosion hazard. Avoid sources of ignition. Take precautionary measures against static discharges. Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product.

Keep in a dry and well-ventilated place. Incompatible materials: strong alkaline, acids, oxidizing and reducing agents.

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

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OSHA PEL 8-hour TWA (ST) STEL (C) Ceiling Peak		NIOSH REL Up to 10-hour TWA (ST) STEL (C) Ceiling		ACGIH® TLV® 8-hour TWA (ST) STEL (C) Ceiling		8-hour TWA (ST) STEL (C) Ceiling Peak	
PEL-TWA	15 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction)	REL-TWA	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction)	TLV-TWA	1 mg/m ³ (respirable particulate matter)	PEL-TWA	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction)

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Not reactive under normal use and storage conditions.

Stable under normal storage conditions.

Water and halogenated hydrocarbons may react with aluminum dust. Aluminum dust may generate hydrogen and heat when exposed to water. Water/aluminum powder mixture may be especially hazardous when confined and may react violently with strong oxidizers and many halogenated hydrocarbons.

Avoid dust generation, avoid exposure to heat and contact with incompatible materials.

Strong alkaline, acids, oxidizing and reducing agents. Water and halogenated hydrocarbons may react with aluminum dust.

Aluminum and aluminum oxide fumes.

Note this i

applies to dust formation and not the product as supplied.

Likely Routes of Exposure

: Eye contact. Skin contact. Inhalation.

If inhaled

: Dust may cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Repeated and prolonged inhalation of aluminium powder may cause serious lung disorders.

In case of skin contact

: Dust may cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching. Repeated prolonged exposure may cause slow-healing skin lesions and allergic reactions.

In case of eye contact

: Dust may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

If swallowed

: Dust may cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

Acute toxicity

: Based on available data, classification data are not met.

Skin corrosion/irritation

: Dust may cause skin irritation. Signs/symptoms may include localized redness, swelling, and itching.

Serious eye damage/irritation

: Dust may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

Respiratory or skin sensitization

: No data available

Germ cell mutagenicity

: No data available

Carcinogenicity

IARC

: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

NTP

: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA

: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

: No data available

STOT-single exposure

: Dust may cause respiratory irritation. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

STOT-repeated exposure

: No data available

Aspiration hazard

: No data available

Additional information

: No data available

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Toxicity	: No data available on product
Persistence and degradability	: No data available on product
Bioaccumulative potential	: No data available on product
Mobility in soil	: No data available
Results of PBT and vPvB assessment	: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
Other adverse effects	: No data available

Disposal of the product	: Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.
Disposal of contaminated packaging	: Dispose of as unused product.

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

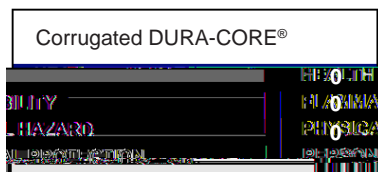
No SARA hazards.

Aluminum (CAS no.: 7429-90-5)

NFPA fire hazard



: 0 - Will not burn



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