



MATERIAL SAFETY DATA SHEET

REDI•PRO® Laundry Detergent

#90-228212

Emergency Phone CANUTEC 1-613-996-6666 (collect calls accepted)

I MATERIAL IDENTIFICATION AND USE

Supplier Identifier: Wood Wyant Inc.
A Division of Sani-Marc Group
42 rue de l'Artisan
Victoriaville, Qc G6P 7E3

Trade Name: REDI•PRO® Laundry Detergent
(concentrate)

WHMIS Class: D2B, D2A
Recommended Use: As a Laundry Detergent

Health Rating: 0 = Insignificant 1 = Slight
2 = Moderate 3 = High
4 = Extreme

Health: 1 **Flammability:** 0 **Reactivity:** 0
Special Warning: None

II HAZARDOUS INGREDIENTS

	T.L.V.	LD50	LC/50	CAS	%
Sodium Metasilicate	10mg/m ³	1280mg/kg (oral-rat)	N.Av	6834-92-0	1-5
Sodium Carbonate peroxyhydrate	N.Av.	2000mg/kg (oral-rat)	N.Av.	15630-89-4	10-30
Sodium alkyl benzene sulphonate	N.Av.	1260mg/kg (oral-rat)	N.Av.	68081-81-2	10-30
Sodium Carbonate	N.Av.	2800mg/kg (oral-rat)	N.Av.	497-19-8	15-40

III PHYSICAL DATA

Physical State: Powder **Vapour Density:** N.Av.
Odour: Lemon **% Non Volatile:** N.Av.
pH (1%): 11.0
Colour: White **Appearance:** White powder in
Density: 0.79 water soluble pouch
Solubility in Water: 100%

IV FIRE and EXPLOSION DATA

Flash Point (°C TCC): None
Hazardous Combustion Products: Oxides of carbon, sulphur dioxide,
oxides of nitrogen, decomposition
release oxygen
Extinguishing Media: Water, alcohol foam, dry chemical
**Unusual Fire and Explosive
Hazards:** Oxygen evolution as a result of
decomposition may burst containers
and accelerate the burning rate of
other combustible materials.
Explosive Hazards: None
Special Procedures: None

V REACTIVITY DATA

Stability: Stable
Materials to Avoid: Strong oxidizers, strong acids prolonged
contact with aluminum, copper, tin, lead or
zinc may liberate flammable hydrogen gas.
**Hazardous Decomposition
Products:** Oxides of carbon, sulphur and of nitrogen,
decomposition releases oxygen

VI TOXICITY DATA

Primary Route of (Entry) Exposure:
Product is sold in water-soluble pouches. Direct contact is unlikely to occur
under normal use. However under upset or unusual conditions with the
product:

Inhalation: Dust may cause irritation, unlikely to occur due to the
packaging. Some sensitive individuals may develop
allergic reactions to enzymes

Eyes: Irritant. Prolonged contact may cause permanent eye injury

Skin: Powder may cause irritation and drying of skin.

Ingestion: May cause nausea, vomiting, abdominal pain and diarrhea.

Acute exp. effects: See above

Chronic exp. effects: Some sensitive individuals may develop
respiratory allergies to the enzyme component
of the product through repeated inhalation of
dusts. Unlikely to occur because of product
packaging.

Carcinogenicity: Not listed as a carcinogen by IARC, OSHA or
NTP.

VII FIRST AID

Inhalation: Remove to fresh air. Consult a physician.

Eyes: Immediately flush with cool water. Remove contact lenses;
continue flushing for 15 minutes, holding eyelids apart to
ensure rinsing of the entire eye. Contact a physician.

Skin: Rinse affected area with water. If irritation persists, contact
a physician.

Ingestion: **DO NOT INDUCE VOMITING.** If victim is conscious,
rinse mouth and give 1-2 glasses of water. Consult a
physician immediately. Never give anything by mouth to
an unconscious person.

VIII PREVENTATIVE MEASURES

Gloves: Wear rubber or plastic gloves when
handling pouches covered in powder.

Eye Protection: Wear safety glasses.

Other Protective Equipment: None normally required.

Engineering Controls:

Local Exhaust: Not required.

Leak and Spill

Procedures: Pick up undamaged pouches and place in labelled air
tight containers. Sweep up any damaged pouches and
spilled powder and place in suitable containers for
disposal. Flush any powder residue away with water.
Do not allow any rinse water to enter open bodies of
water or storm sewers.
Review Federal, Provincial and Local government
regulations for disposal.

Handling Procedures

and Equipment: Do not open pouches to mix product: pouches
dissolve in water. Do not handle pouches with wet
hands. Do not mix with anything but water. Wash
hands thoroughly after handling pouches.

Storage

Requirements: **KEEP OUT OF REACH OF CHILDREN.** Keep
containers closed. Store at room temperature. Keep
from freezing (freezing makes pouches brittle).

IX ADDITIONAL INFORMATION

TDG Shipping Name: Not dangerous by classification

Prepared by: Technical Department

Date: March 2014

N. Ap. = Not applicable

N. Av. = Not available

Exp. = Explosion