

SYDNEY

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TECHNICAL DATA

Eracure L

POLYURETHANE CURATIVE

Eracure L is a high performance curative that can be used to cure TDI based prepolymers.

It provides significant improvements in dynamic and high temperature properties compared with commercially available systems. It provides improvement in dynamic performance, increased service temperature of elastomers by at least 25°C, increased abrasion resistance, improved resilience, low toxicity and it imparts transparent qualities.

PHYSICAL PROPERTIES

Equivalent Weight	187.74
Bulk Density	0.61kg/m ³
Specific gravity	0.95kg/m ³

This information is of general nature and is supplied without recommendation of guarantee. It does not make claim to be free from patent infringement. Properties shown are typical and do not imply specification tolerances. Era Polymers cannot accept liability for loss or damage through use. Whilst these technical details are based on expert knowledge, practical experience and laboratory testing, successful application depends upon the nature and conditions in which the products are supplied. Users must, by comprehensive testing, evaluate this product in their own application.



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HEALTH & SAFETY COMPARISON

	Eracure L	Suncure (MOCA)
Acute Toxicity Oral LD 50 (rat) Dermal LD50 (rabbit) Ames	>5000 mg/kg >2000 mg/kg Negative	750 mg/kg No Data Positive
OSHA PEL/TWA ACGIH TLV	No PEL or TLV has been established. This product has not had extensive commercial exposure therefore permissible exposure limits or threshold values have not been considered.	0.02 ppm 0.01 ppm
HMIS Code Health Flammability Reactivity	2 1 1	2 1 1
CA Proposition 65	Not Regulated	Regulated
TSCA	CAS #106246-33-7	CAS# 101-14-4
DOT	Not Regulated	RQ –hazardous substance, solid n.o.s.
EPA SARA Title III Section 313 (40 CFR 372)	No requirements	Subject to reporting Requirements.
Carcinogenicity	This material does not appear on lists of suspected carcinogens. However, the EPA has determined that based upon data for structural analogs of this material, it may be carcinogenic.	Based on animal feeding studies, this chemical is a designated carcinogen on NTP and IARC lists. OSHA regulates this chemical as an air contaminate with a PEL of 0.02 ppm with skin notation. ACGIH has a TLV of 0.01 ppm with skin notation and a classification as an A2 suspected human carcinogen.

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