COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2414-02

Materials Laboratory
Colorado Department of Transportation
4201 East Arkansas Avenue
Denver, Colorado 80222

PART 1: Completed by Product Representative
PART 2: Completed by CDOT Product Evaluation Coordinator
PART 3: Completed by CDOT Expert Product Evaluator
PART 4: Completed by CDOT Materials Engineer

PART 1

Product name: Lifegard II

Product category: Traffic Control\Channelizing Devices\Drums

Product representative (name & address):
Plastic Safety Systems, Inc. {Tim Cox}
1407 NE Tara Circle
Blue Springs, MO 64014
Phone: (216) 244-3207 FAX: (816) 228-2598

Manufacturer (name & address):
Plastic Safety Systems, Inc. {William Jamieson}
2444 Baldwin Road
Cleveland, OH 44104
Phone: (800) 662-6338 FAX: (216) 231-2702

Description of product, (be precise, include product differentiation between your products &/or competitor's products):

Plastic drum for traffic control. Lifegard II can acommodate either a tire collar ballast or snap-on molded rubber base.

Usage of product, (be specific to CDOT highway activities only):

Traffic control and delineation. Incident management.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):

Available in both LDPE and HDPE. Flat section provides an anti-roll feature when separation occurs from impact. Molded rubber bases can be nested for storage and have two carrying handles for ease of movement. Meets all applicable MUTCD specifications and is NCHRP 350 compliant. UV stabilized. Intermittent stacking rim prevents overstacking and lock-up; also protects sheeting.

Specifications, (identify specifically those applicable) **& Certificate of Compliance** (submittal required):

- ☐ CDOT :
- ☐ ASTM :
- ☐ AASHTO:
- ☐ FHWA :
- ■ other : MUTCD, 2001, 6F.59

Product testing, (national/independent laboratories) **& Certified Test Report** (submittal required):

- ■ NTPEP-AASHTO: Winter 2002 / Summer 2002, Nashville, TN (Draft Final Report of 9/30/02)
- ☐ HITEC or FHWA :
- ■ FHWA or other : FHWA Memorandum, 9/15/00, Refer: HSA-1/WZ-54, Letter of Certification
- ☐ other :

State DOT Approvals, (current documentation required):

Kansas, Maryland, Missouri, New Mexico, South Carolina

Evaluation Procedure, (recommended):

Evaluation per MUTCD - NTPEP results will be forwarded under separate cover.

Sample submitted: ☐ yes ■ no ☐ n/a | Materials Safety Data Sheets (MSDS): ☐ yes ☐ no ■ n/a

Notes/Additional Comments

Sample will be forwarded upon request. Please advise by telephone at 1/800/662-6338 or by e-mail at Hmralice@aol.com

Manufacturer's Web-site address: www.plasticsafety.com

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