COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 3243-11

Product Evaluation Coordinator
Colorado Department of Transportation
4670 North Holly Street, Unit A
Denver, Colorado 80216

Material code: 401.09.01.00

FOR INTERNAL CDOT USE

Material code description full name: Bituminous Mixture, Release Agent

PART 1

Product name: 8993

Product category: Asphalt\Asphalt Release Agent\Truck Bed Only

Product representative (name & address):
Attn: Katie Overton, Project Coordinator
ChemStation International
3400 Encrete Lane
Dayton, OH 45439
Phone: (800) 554-8265 FAX: (937) 294-5360

Manufacturer (name & address):
Attn: Kevin Kniss, General Manager
ChemStation of the Rockies, LLC
5015 Paris Street
Denver, CO 80239
Phone: (303) 288-8500 FAX: (303) 288-5449

Web-site address: www.chemstation.com

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Description of the product: (Include specific quantifiable details from tech data sheet. Advertising generalities are not appropriate.)

ChemStation 8993 was formulated specifically for use as an asphalt release agent. It is a safe and effective product that contains no petroleum distillates. It will not soften or strip asphalt when used according to the recommended dilution rates of 5:1 to 20:1.

ChemStation 8993 is effective on all types of asphalt, including polymer-modified asphalt. 8993 contains a unique blend of builders and highly active, biodegradable surfactants that are exceptionally effective in preventing asphalt from adhering to smooth vehicle beds.

APPROVED DILUTION RATE IS 1:1 FOR CDOT. APPROVED FOR TRUCK BEDS ONLY.

Restrictions, (installation and/or use):

APPROVED DILUTION RATE IS 1:1 FOR CDOT. APPROVED FOR TRUCK BEDS ONLY.

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

ChemStation 8993 will be used as an asphalt release agent.

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

The benefits of 8993 are many. It has a high flashpoint and contains no VOCs. Because it is thixotropic, it will cling to vehicle beds and vertical surfaces. 8993 is also completely biodegradable, and therefore minimizes wastewater and environmental concerns.

ChemStation 8993 will be produced and delivered by a local ChemStation Manufacturing Center, product will always be ready when needed.

Specifications, (listing those applicable is required) **& Certificate of Compliance** (required to certify compliance with listed specifications):

- ☐ CDOT :
- ☐ ASTM :
- ☐ AASHTO :
- ☒ other : TX DOT Evaluated and accepted per CDOT requirements, TXDOT Specification No. 192-55-78

Product testing, (from national/independent laboratories or universities) **& Certified Test Report** (CTR required to validate all claims):

- ☐ NTPEP-AASHTO :
- ☐ FHWA :
- ☒ other : Texas DOT (September 7, 2006)
- ☐ other :

State DOT Approvals, (current documentation required):

Texas

Sample submitted: ☐ yes ☒ no ☐ n/a

Materials Safety Data Sheets (MSDS): ☒ yes ☐ no ☐ n/a

Notes/Additional Comments