COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

Reference No. 2046-02

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: Thermal-Slide

Product category: Asphalt\Asphalt Release Agent

Product representative (name & address):
BG Chemical, LP {Michael Scardina}
8335 Fairmont Dr., #3-204
Denver, CO 80247

Phone: (303) 884-3813 FAX:

Manufacturer (name & address):
BG Chemical, LP
P.O. Box 720025
Dallas, TX 75372

Phone: (800) 725-8470 FAX: (214) 826-7290

Description of product, (be precise, include product differentiation between your products &/or competitor's products):
Thermal-Slide® (RTUS& RTUW) are truck bed asphalt release agents. It is recommended to use at plants that have outside drivers which can not be controlled on how often they spray their truck beds. The product will work on HMA up to PG 64-22. The truck beds must start clean. Thermal Slide® is to be applied with a thin even coat. The product can be applied long before loading and still provide a release. Thermal Slide® forms a thin crystalline film coat similar to a slip sheet. When the load shifts the coating is gone. Due to the BG Chemical, LP's patented spray system, no water is required; application rate is .50 gallons per minute as opposed to other systems putting out 2.5 plus gallons per minute. The product is made up of 99% Feed grade products.

Usage of product, (be specific to CDOT highway activities only):
Truck bed asphalt release agent. Freeze Release for haul trucks.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
The product has a low freezing point below 0°F making it attractive for year round use. The product will not affect HMA as proven by the Texas DOT strip test. The materials are non-hazardous and safe to use. The product will not have any adverse affects on the HMA as well as protect CDOT and the contractor from 3rd party liability law in the Oil Pollution Act and complies with the groundwater run off programs. Local service, technical support and training are available.

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

- ☑ CDOT : TX DOT, March 6, 2002 (per requirements)
- ☐ ASTM :
- ☐ AASHTO:
- ☐ FHWA :
- ☐ other :

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

- ☐ NTPEP-AASHTO:
- ☐ HITEC or FHWA :
- ☐ FHWA or other :
- ☐ other :

State DOT Approvals, (current documentation required):
Texas

Evaluation Procedure, (recommended):
Acceptance by Texas DOT, Fort Worth District Lab

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

Notes/Additional Comments
Prior to September 16, 2005 this product was manufactured by The ChemMark Corporation.

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

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