COLORADO DEPARTMENT OF TRANSPORTATION

PRE-APPROVED PRODUCT EVALUATION REQUEST & SUMMARY

APL Reference No. 2785-12

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: No. 1 Release Agent

Product category: Asphalt\Asphalt Release Agent\Truck & Equipment

Product representative (name & address):
Attn: Chris Henke
Compound Technologies, Inc.
70 Riverside Drive
Cartersville, GA 30120
Phone: (678) 721-4101 FAX: (770) 386-3391

Manufacturer (name & address):
Attn: Chris Henke
Compound Technologies, Inc.
70 Riverside Drive
Cartersville, GA 30120
Phone: (678) 721-4101 FAX: (770) 386-3391

Web-site address: N/A

Web-site address: N/A

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

No. 1 Release Agent is an inert, non-detrimental asphalt release agent. No. 1 Release Agent is to be used as an asphalt release agent, cleaning agent and build-up preventer for all asphalt mix designs (PG 76-22, PG 70-22, PG 64-22, SMA, OGFC, Polymer Modified Asphalts, Crumb Rubber, Permaflex, Latex, Warm mix and Cold Mix designs) used in road paving. No. 1 Release Agent is designed to be used on transportation vehicles such as dump trucks, dump trailers, flow-boys, live bottom trailers, hopper trailers. No. 1 Release Agent is an inert asphalt release agent, meaning it will not affect the freshly paved mat, unlike detrimental release agents, such as vegetable oils, synthetic oils, alkyl benzenes, animal fat soaps and solvents. Apply No. 1 Release Agent with spray covering all areas to be treated.

APPROVED FOR TRUCK BEDS & APPROVED FOR OTHER PAVING EQUIPMENT. APPROVED DILUTION RATE OF 5:1 MAX FOR CDOT.

Restrictions, (installation and/or use):
APPROVED DILUTION RATE OF 5:1 MAX FOR CDOT.

Use of the product, (be specific to CDOT highway activities only):
Asphalt Release Agent, to prevent asphalt concrete from sticking to transportation vehicles and paving equipment.

Benefits to CDOT, (how will your product enhance quality, improve safety, save money, be a better value then other manufacturer's products):
No. 1 Release Agent works on all asphaltic mix designs, hot, warm and cold designs and will not be detrimental to the asphaltic concrete.

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

- ☐ CDOT :
- ☐ ASTM :
- ☐ AASHTO :
- ☐ FHWA :
- ☒ other : TX DOT Evaluated and accepted per CDOT requirements.

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

- ☒ NTPEP-AASHTO : Report Date 12-02-2011
- ☐ FHWA :
- ☐ other :
- ☐ other :

State DOT Approvals, (current documentation required):
AL, IL, MS, NE, OK, TN, TX

Sample submitted: ☐ yes ☒ no ☐ n/a

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

Notes/Additional Comments