



POLICY FOR QUALIFIED PRODUCTS  
RELEASE AGENTS FOR ASPHALT TRUCK BEDS  
(QUALIFIED PRODUCT POLICY 17)

The purpose of this policy is to outline the procedures by which truck bed release agents are qualified for use on Department projects.

SOURCE EVALUATION

All manufacturers that desire to be listed on Qualified Products List (QPL) 17 must successfully complete their product evaluation by the American Association of State Highway and Transportation Officials (AASHTO) Product Evaluation and Audit Solutions ARA program. **For more information on this qualification program, visit the website at: <https://transportation.org/product-evaluation-and-audit-solutions/>**

Once test results have been published, send a copy of the results along with a letter requesting inclusion on QPL 17 to:

Kimberly Lyons, PhD, PE  
Asphalt Materials Engineer  
SCDOT Office of Materials and Research  
[LyonsKR@scdot.org](mailto:LyonsKR@scdot.org)  
(803)737-6700

Upon review and SCDOT acceptance of the product evaluation results, the manufacturer will be placed on QPL 17. The SCDOT will use the evaluation to make a final decision on whether the asphalt release agent is acceptable. This includes products that are tested at the diluted and concentrated state for stripping tests. Dilution rates of the products are solely between the supplier and asphalt producer in order for the product to work satisfactorily in the field, specific to various mix types. Any concentrated product that has a flash point below 140°F will not be accepted by SCDOT due to storage-safety concerns.

It is the manufacturers responsibility to contact the Department in the event that the product's formulation changes. The Department reserves the right to request a sample for further testing from the supplier or the Contractor in order for the product to retain qualified status. A certification letter from the manufacturer will be required every year after initial SCDOT qualification, stating that the product has not changed in formulation since its original qualification. This letter must be received by the contact above no later than 12 months after initial qualification.

NONCONFORMING ASPHALT RELEASE AGENTS FOR TRUCK BEDS

Permitting the Contractor to use qualified asphalt release agents for truck beds does not necessarily mean acceptance of implied responsibility by the Department. Defective asphalt release agents that are used for truck beds are the responsibility of the Contractor or supplier. The consequences of the use of defective asphalt release agents for truck beds will be solely the Department's decision. Truck bed release agents may be removed from the QPL at any time if found to be detrimental to asphalt mixtures and/or found to have a flash point below 140°F.