

SSC Requirements Regarding

Material Safety Data Sheets and Affirmative Procurement

Executive Order 13101 of September 14, 1998

*"Greening the Government through
Waste Prevention, Recycling,
and Federal Acquisition"*

What it means to YOU as an SSC employee



EPA's designated products in eight categories:

Construction Products

Building insulation products
Carpet
Carpet cushion
Cement and concrete containing:
- Coal fly ash
- Ground granulated blast furnace slag
- Cenospheres
- Silica fume
Consolidated and reprocessed latex paint
Floor tiles
Flowable fill
Laminated paperboard
Modular threshold ramps
Nonpressure pipe
Patio blocks
Railroad grade crossing surfaces
Roofing materials
Shower and restroom dividers/partitions
Structural fiberboard

Landscaping Products

Compost made from yard trimmings or food waste
Garden and soaker hoses
Hydraulic mulch
Lawn and garden edging
Plastic lumber landscaping timbers and posts

Nonpaper Office Products

Binders, clipboards, file folders, clip portfolios, and presentation folders
Office furniture
Office recycling containers
Office waste receptacles
Plastic desktop accessories
Plastic envelopes
Plastic trash bags

Printer ribbon
Toner cartridges

Paper and Paper Products

Commercial/industrial sanitary tissue products
Miscellaneous papers
Newsprint
Paperboard and packaging products
Printing and writing papers

Park and Recreational Products

Park benches and picnic tables
Plastic fencing
Playground equipment
Playground surfaces
Running tracks

Transportation Products

Channelizers
Delineators
Flexible delineators
Parking stops
Traffic barricades
Traffic cones

Vehicular Products

Engine coolants
Rebuilt vehicular parts
Re-refined lubricating oils
Retread tires

Miscellaneous Products

Awards and plaques
Bike racks
Blasting grit
Industrial drums
Manual-grade strapping
Mats
Pallets
Signage
Sorbents

Affirmative Procurement

The EPA, through its "Affirmative Procurement" program and Comprehensive Procurement Guideline (CPG), designates items that **MUST** contain recycled material content when purchased by federal, state, and local agencies, or by government contractors using appropriated federal funds. Both the FAR and NPR 8530.1A require that Government purchases of EPA-designated items contain the specified amount of recovered materials unless a request for waiver has been processed.

EPA maintains the list of these products and resources in its Comprehensive Procurement Guideline which can be accessed at:
<http://www.epa.gov/cpg>

GSA Federal Supply Service also has a catalog with products made with recycled materials: Environmental Products and Services Guide

Affirmative Procurement Waivers

An EPA-designated item may be purchased **WITHOUT** recycled material content if any of the following apply:

- Procurement of the recycled content item would result in **inadequate competition**
- Products meeting the recycled content requirements have an **unreasonable price**
- The recycled content item **does not meet quality/performance specifications**
- The recycled content item is **not available within reasonable timeframe**

A waiver form (SSC-747), which is available on the SSC electronic form index, must be completed by the purchase requester and signed by the NASA Environmental Officer before EPA-designated items that do not meet recycled content requirements can be purchased.

If a request is submitted for purchase of an Affirmative Procurement item but the Buyer cannot locate the item (i.e., too costly, time delays, etc.), the request will be returned to the originator. The Requester must complete the waiver form and submit it to the NASA Environmental Office for signature and waiver number. The purchase request and the signed waiver must be returned to the Procurement Office for the procurement to proceed.

Material Safety Data Sheet

A Material Safety Data Sheet (MSDS) is required for the purchase of chemicals or products containing chemicals.

MSDSs contain information about:

Product identification	Health hazard data
Reactivity data	Hazardous ingredients
Spill and leak procedures	Physical data
Protection information	Fire and explosion data

All purchases of chemicals or products that contain chemicals require a current, locally-assigned MSDS number.

Examples:

Fantastick All Purpose Cleaner - MSDS # 0137

Bleach - MSDS # 4186

Superblue Petroleum Oil - MSDS # 1199

Nitric Acid - MSDS # 1446

SSC-approved MSDSs can be accessed and viewed through the SSC Technical Documentation (Tech Doc) System.

Note: MSDSs are manufacturer-specific.

If the MSDS for the product you want to buy is not in the Tech Doc System, the MSDS must be submitted to the FOSC Environmental Services office for review. If approved, a SSC MSDS number will be assigned and the MSDS will be uploaded to the Tech Doc System. The purchase requester will be notified of the assigned MSDS number by phone or e-mail. If the product is not approved for use at SSC, the Requester will be notified by the FOSC Environmental Services office.

For further information or assistance, contact the following FOSC Representatives:

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